# optronics

**Better Value ▪ Better Options ▪ Better Lighting**

# Founded in 1972

The fastest-growing vehicle lighting manufacturer in the U.S., Optronics International attributes its success to delivering better value, better options and better lighting to its customers. Optronics International is a premier worldwide manufacturer of industrial and commercial vehicle safety lighting products. Optronics specializes in interior and exterior LED and incandescent lighting for the HD, trailer, RV, marine, and transit vehicle markets.

# ISO Certified

Optronics is headquartered in Tulsa, Oklahoma, with an ISO/TS 16949:2009 certified manufacturing facility in Annan District, Tainan, Taiwan, and additional manufacturing capabilities in its ISO 9001:2008 certified facility in Muskogee, Oklahoma. The company has an ISO 9001:2008 certified distribution facility in Goshen, Indiana, as well as distribution through its location in Ontario, Canada.

# Lifetime LED Warranty

**ALL Optronics LED lighting** is now covered by a one-diode lifetime warranty that replaces the lamp if even one diode fails.

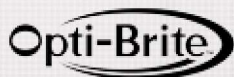Muskogee, OK

Goshen, IN

Tainan City, Taiwan

# CONTENTS

**All Optronics products conform to DOT/SAE/FMVSS/CMVSS 108 standards where applicable when applied according to federal lighting requirements**

**Opti-Brite**

## HLL88/89 SERIES
### DOT Compliant High and Low Beam Sealed LED Headlamps

- Replace standard 4" x 6" sealed beam halogen and HID headlamps
- Light output whiter than incandescent for greater visibility
- Long lasting, energy efficient – diodes last up to 50 times longer than incandescent, draw less than 1 amp
- Dual power: use with 12VDC or 24VDC systems
- Hard wired with standard H4 3-blade connector; 16 gauge, 7-inch leads
- Die cast aluminum construction with powder coat finish resists corrosion
- Tough polycarbonate lens with protective coating

HLL88LB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **LOW BEAM HEADLAMP - 8 DIODES** | | | |
| HLL88LB | HLL88LBP | 12-24VDC Low beam | 1 |
| **HIGH BEAM HEADLAMP - 8 DIODES** | | | |
| HLL89HB | HLL89HBP | 12-24VDC High beam | 1 |

**HLL88LB:** 12.8VDC - 23.7W / 28VDC - 23.7W
**HLL89HB:** 12.8VDC - 23.7W / 28VDC - 23.7W

**IP67 rating:** protected from dust and capable of withstanding water immersion, offering increased reliability and service life

HLL89HB

| | |
|---|---|
| FMVSS | HL |
| MATERIALS | Polycarbonate lens, aluminum housing |
| VOLT/AMP | 12.8VDC - 0.85A |
| WT/DIMS | 1.14 lbs. / 6.563" x 4.188" x 3.313" |
| WARRANTY | Lifetime LED Warranty |

3 5/16"
4 3/16"
6 9/16"

**optronics**

800-364-5483 / 918-683-9514

## HLL90 SERIES
### DOT Compliant High/Low Beam Sealed LED Headlamp

Opti-Brite

- Replace standard 7" sealed beam halogen and HID headlamps
- Light output whiter than incandescent for greater visibility
- Long lasting, energy efficient – diodes last up to 50 times longer than incandescent, draw less than 1 amp
- Dual power: use with 12VDC or 24VDC systems
- Hard wired with standard H4 3-blade connector; 16 gauge, 7-inch leads
- Die cast aluminum construction with powder coat finish resists corrosfion
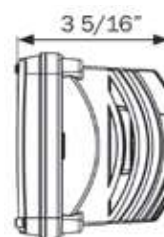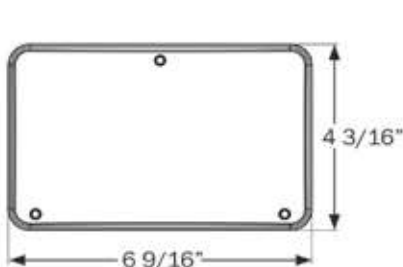- Tough polycarbonate lens with protective coating

HLL90HLB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **HIGH/LOW BEAM HEADLAMP - 16 DIODES** | | | |
| HLL90HLB | HLL90HLBP | 12-24VDC High/low beam | 1 |

**High Beam:** 12.8VDC - 23.68W / 28VDC - 22.4W
**Low Beam:** 12.8VDC - 23.04W / 28VDC - 22.4W

**IP67 rating:** protected from dust and capable of withstanding water immersion, offering increased reliability and service life

| | |
|---|---|
| **FMVSS** | HL |
| **MATERIALS** | Polycarbonate lens, aluminum housing |
| **VOLT/AMP** | 12.8VDC - High Beam 1.85A / Low Beam 1.80A |
| **WT/DIMS** | 2.05 lbs. / 7" x 7" x 2.8" |
| **WARRANTY** | Lifetime LED Warranty |

7"

2.8"

# STL201 GLOLIGHT® SERIES
## GloLight® FUSION™ 4" Round Sealed Stop/Turn/Tail/Back-Up Light with Mounting Flange

PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Multi-function: Stop, turn, tail and back-up, all in one light
- Flange mount for security, theft reduction
- Weathertight connection standard

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **RED STOP/TURN/TAIL/BACK-UP LIGHT - 24 DIODES** | | | |
| STL201RFMB | STL201RFMBP | Weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A45PMB | A45PMBP | Weathertight pigtail, 3-wire | 50 |
| A42PMB | A42PMBP | Weathertight pigtail, 2-wire | 100 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 (2)R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .445A Stop/Turn, .265A Tail, .3A Back-Up |
| **WT/DIMS** | .38 lbs. / 5.5" x 5.5" x 1.53" |
| **WARRANTY** | Lifetime LED Warranty |

1 1/2"
1 1/8"
5/16"

Ø 5 1/2"
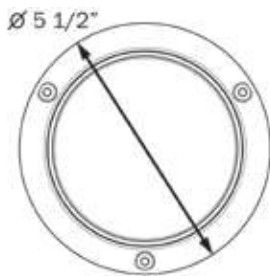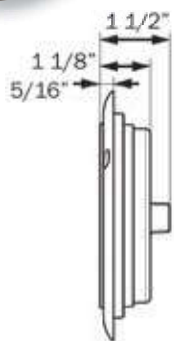
HOLE CUT-OUT: 4.5"

Weathertight connection

**optronics**

## STL201 SERIES
### FUSION™ 4" Round Sealed Stop/Turn/Tail/Back-Up Light

- Sonically sealed, waterproof
- Multi-function: Stop, turn, tail and back-up, all in one light
- Accepts standard PL-3 plugs

FUSION

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL/BACK-UP LIGHT - 16 DIODES** | | | |
| STL201RB | STL201RBP | PL-3 connections | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Straight pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| BK45BB | BK45BBP | Black steel bracket | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 (2)R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .375A Stop/Turn, .145A Tail, .3A Back-Up |
| **WT/DIMS** | .35 lbs. / 4.313" x 4.313" x 2" |
| **WARRANTY** | Lifetime LED Warranty |

Standard PL3 connections

4 5/16"    1 5/8"    7/8"

HOLE CUT-OUT: 4.5"

# STL211 SERIES
## FUSION™ 6" Oval Sealed LED Stop/Turn/Tail/Back-Up Lights

- Sonically sealed, waterproof
- Multi-function: Stop, turn, tail and back-up, all in one light
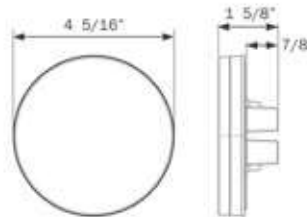- Accepts standard PL-3 plugs
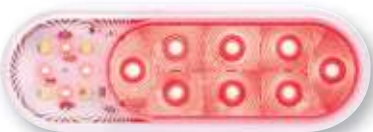
STL211RB

STL211RCB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL/BACK-UP LIGHT - 16 DIODES** | | | |
| STL211RB | STL211RBP | Red lens, PL-3 connection | 10 |
| STL211RCB | STL211RCBP | Clear lens, PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet, flush mount | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| A77SB | A77SBP | Grey steel bracket | 20 |
| BK70BB | BK70BBP | Black steel bracket | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 (2)R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .375A Stop/Turn, .020A Tail, .242A Back-Up |
| **WT/DIMS** | .35 lbs. / 6.438" x 2.313" x 1.50" |
| **WARRANTY** | Lifetime LED Warranty |

6.438"
2.313"
.75"
1.50"

1"
.375"
.50"
.125"

HOLE CUT-OUT:
6.85" X 2.5"
(1.25" R)
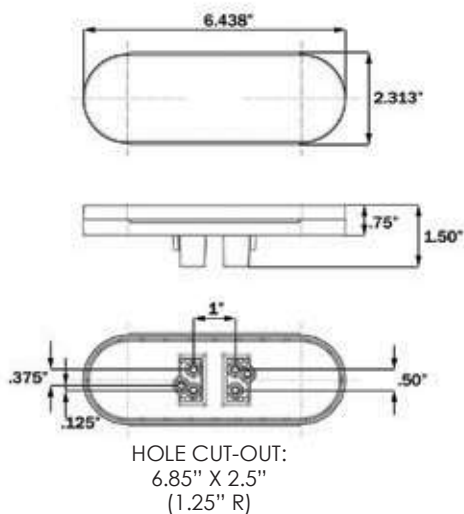
*Standard PL3 connections*

# STL68 SERIES
## FUSION™ Surface Mount LED Combination Stop/Turn/Tail/Back-Up Light

### PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Low profile design–only 1/2" thick
- Surface mount on 9-11/16" centers
- Hard wired with separate ground wire



STL68RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **STOP/TURN/TAIL/BACK-UP LIGHT - 14 DIODES** | | | |
| STL68RB | STL68RBP | Red, hard wired | 10 |
| STL68RPB | STI68RPBP | Red, .180 male bullets | 10 |
| **ACCESSORIES** | | | |
| A68SSB | A68SSBP | Stainless steel snap-on ring | 20 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 (2)R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .35A Stop/Turn, .05A Tail, .3A Back-up |
| **WT/DIMS** | .275 lbs. / 10.125" x 3.063" x 0.5" |
| **WARRANTY** | Lifetime LED Warranty |



A68SSB



STL68RB



A68SSB

## GloLight®

## STL101 GROMMET MOUNT SERIES
### GloLight® 4" Sealed LED Lights

**STOP/TURN**

**TAIL LIGHT**

STL101RB

### PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Mount in any 360 degree position
- Available in tinted and clear lens models
- Available with standard PL-3 or optional weathertight connection

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **RED STOP/TURN/TAIL LIGHT - 21 DIODES** | | | |
| STL101RB | STL101RBP | PL-3 connection | 10 |
| STL101RMB | STL101RMBP | Weathertight connection | 10 |
| STL101RCB | STL101RCBP | Clear lens, red diodes, PL-3 | 10 |
| STL101RCMB | STL101RCMBP | Clear lens, red diodes, weathertight | 10 |
| STL101RKB | STL101RKBP | Kit: Red stop/turn/tail light, PL-3 connection, A45GB grommet, A47PB pigtail | 10 |
| **YELLOW PARKING/TURN SIGNAL - 21 DIODES** | | | |
| STL101AB | STL101ABP | PL-3 connection | 10 |
| STL101ACB | STL101ACBP | Clear lens, yellow diodes, PL-3 | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel mounting flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |

STL101RCB

STL101AB

| | |
|---|---|
| **FMVSS** | Red S2 T2 I6; Yellow I6 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .375A Stop/Turn, .145A Tail |
| | Yellow: 12.8VDC - .315A Turn, .143A Parking |
| **WT/DIMS** | .35 lbs. / 4.313" dia x 1.375" D |
| **WARRANTY** | Lifetime LED Warranty |

STL101ACB

4 5/16"

HOLE CUT-OUT: 4.5"

## optronics.
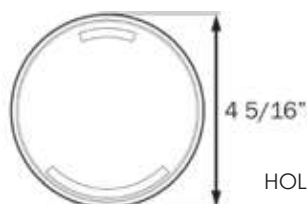
# STL101 FLANGE MOUNT SERIES
## GloLight® 4" Sealed LED Lights with Mounting Flange

**GloLight®**

PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Flange mount for security, theft reduction
- Available in tinted and clear lens models
- Available with standard PL-3 or optional weathertight connection

**STOP/TURN**

**TAIL LIGHT**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 21 DIODES** | | | |
| STL101RFB | STL101RFBP | PL-3 connection | 10 |
| STL101RFMB | STL101RFMBP | Weathertight connection | 10 |
| STL101RCFB | STL101RCFBP | Clear lens, red diodes, PL-3 | 10 |
| STL101RCFMB | STL101RCFMBP | Clear lens, red diodes, weathertight | 10 |
| **ACCESSORIES** | | | |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A101TRSSB | A101TRSSBP | Stainless steel trim ring | 50 |
| A42GB | A42GBP | Mounting gasket, black | 100 |

| | |
|---|---|
| **FMVSS** | Red S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .375 Stop/Turn, .145A Tail |
| **WT/DIMS** | .38 lbs. / 5.48" x 5.48" x 1.53" |
| **WARRANTY** | Lifetime LED Warranty |

STL101RFB

## Industry-standard connections
Easy retrofit of lights to existing harness

*Standard PL3 connection*

*Weathertight connection*

1 1/2"
1 1/8"
5/16"

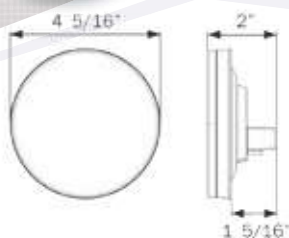Ø 5 1/2"
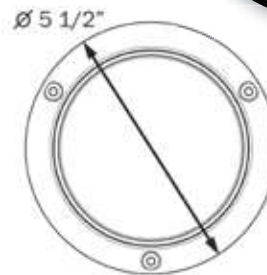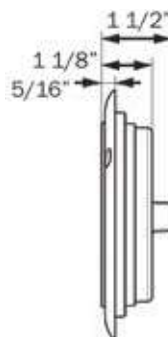
STL101RCFB

HOLE CUT-OUT: 4.5"

**GloLight®**

## STL113 SERIES
### GloLight® 4" Round Sealed LED Lights

PATENTED TECHNOLOGY
- Unique mirrored reflector
- Sonically sealed, waterproof

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 18 DIODES** | | | |
| STL113RB | STL113RBP | PL-3 connection | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .375A Stop/Turn, .145A Tail |
| **WT/DIMS** | .35 lbs. / 4.313" x 4.313" x 2" |
| **WARRANTY** | Lifetime LED Warranty |

4 5/16"    2"
1 5/16"
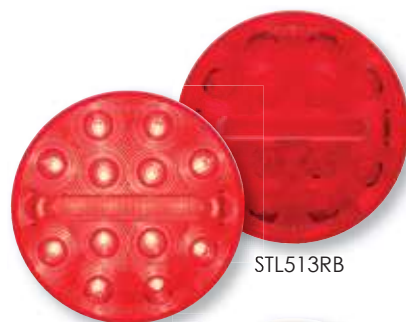
**HD500 SERIES**
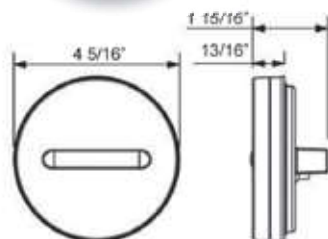
## STL513 Series
### HD500™ 4" Round Sealed LED Lights

- Sonically sealed, waterproof
- Available in tinted and clear lens models

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 18 DIODES** | | | |
| STL513RB | STL513RBP | PL-3 connection | 10 |
| STL513RCB | STL513RCBP | Clear lens, red diodes, PL-3 | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .435A Stop/Turn, .042A Tail |
| **WT/DIMS** | .287 lbs. / 4.313" x 4.313" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

STL513RB

STL513RCB

| STL113 & STL513 ACCESSORIES | | | |
|---|---|---|---|
| A45GB | A45GBP | PVC grommet, flush mount | 50 |
| A45PB | A45PBP | Straight pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black mounting flange | 100 |
| A45SB | A45SBP | Stainless steel mounting flange | 20 |
| A45CGB | A45CGBP | Chrome trim ring | 20 |

4 5/16"    1 15/16"    13/16"

**Optronics®**

800-364-5483 / 918-683-9514

## STL43 SERIES
## 4" Round Sealed LED Lights

- Sonically sealed, waterproof
- Kits include grommet and plug
- Mount in any 360 degree position
- Available in 12V and 24V models
- Available with standard PL-3 or optional weathertight connection

**Optronics LED**



STL43RB



STL53RCB

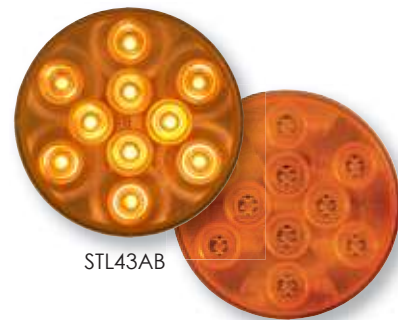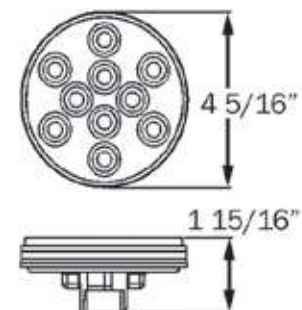

STL43AB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 10 DIODES** | | | |
| STL43RB | STL43RBP | PL-3 connection, 12V | 10 |
| STL43RKB | STL43RKBP | Kit with A45GB & A47PB, PL-3, 12V | 10 |
| STL43R24B | STL43R24BP | PL-3 connection, 24V | 10 |
| STL43RMB | STL43RMBP | Weathertight connection, 12V | 10 |
| STL53RCB | STL53RCBP | Clear lens, red diode, PL-3 | 10 |
| **YELLOW PARKING/TURN SIGNAL - 10 DIODES** | | | |
| STL43AB | STL43ABP | PL-3 connection, 12V | 10 |
| STL43A24B | STL43A24BP | PL-3 connection, 24V | 10 |
| STL43AKB | STL43AKBP | Kit with A45GB & A47PB, PL-3, 12V | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel mounting flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |
| **RETAIL** | | | |
| STL43RK | *Retail Ready* | 12V kit with A45GB & A47PB, clam | 6 |

| | |
|---|---|
| **FMVSS** | Red S T I P2; Yellow I6 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .360A Stop/Turn, .030A Tail |
| | Yellow: 12.8VDC - .310A Turn, .046A Parking |
| **WT/DIMS** | .265 lbs. / 4.313" x 4.313" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |



4 5/16"

1 15/16"

HOLE CUT-OUT: 4.5"

**Optronics LED**

# STL42 SERIES
## 4" Round Sealed LED Lights with Mounting Flange

- Sonically sealed, waterproof
- Flange mount for security, theft reduction
- Red available with standard PL-3 or optional weathertight connection
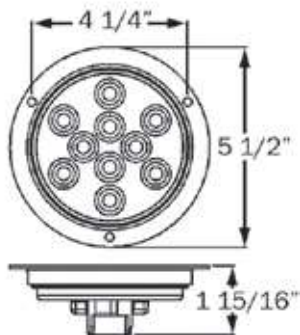
STL42RB

STL42AB

A42GB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 10 DIODES** | | | |
| STL42RB | STL42RBP | Black flange, PL-3 | 10 |
| STL42RMB | STL42RMBP | Black flange, weathertight | 10 |
| STL42RMBK | STL42RMBKP | Kit: Red stop/turn/tail light with weathertight connection, AL45PWTB pigtail | 10 |
| **YELLOW PARKING/TURN SIGNAL - 10 DIODES** | | | |
| STL42AB | STL42ABP | Black flange, PL-3 | 10 |
| STL42AMB | STL42AMBP | Black flange, weathertight | 10 |
| **ACCESSORIES** | | | |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A42FCB | A42FCBP | Chrome flange cover | 100 |
| A5TRSSB | A5TRSSBP | Stainless steel trim ring | 100 |
| A42GB | A42GBP | Mounting gasket, black | 100 |
| **RETAIL** | | | |
| STL42RS | *Retail Ready* | Light only, clam | 6 |

**4 1/4"**  **5 1/2"**  **1 15/16"**

HOLE CUT-OUT: 4.5"

| | |
|---|---|
| **FMVSS** | Red S T I P2; Yellow I6 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .413 Stop/Turn, .026A Tail |
| | Yellow: 12.8VDC - .310 Turn, .046A Parking |
| **WT/DIMS** | .617 lbs. / 5.5" x 5.5" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

800-364-5483 / 918-683-9514

# STL43 REFLEX FLANGE SERIES
## 4" Round Sealed LED Lights with Reflex Mounting Flange

- Sonically sealed, waterproof
- Flange mount for security, theft reduction
- Accepts standard PL-3 connector
- Reflex flange meets SAE A for reflector

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 10 DIODES** | | | |
| STL43RBX | STL43RBXP | Red reflex flange, gasket, PL-3 | 10 |
| STL43RBHX | STL43RBHXP | Red reflex flange, hard wire, gasket | 10 |
| **YELLOW PARKING/TURN SIGNAL - 10 DIODES** | | | |
| STL43ABX | STL43ABXP | Yellow reflex flange, gasket | 10 |
| **ACCESSORIES** | | | |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| **RETAIL** | | | |
| STL43ABXS | | Yellow light only, clam | 6 |
| STL43RBXS | | Red light only, clam | 6 |

STL43RBX

STL43ABX

| | |
|---|---|
| **FMVSS** | Red S T I; Yellow I6 P; Reflex A |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .413 Stop/Turn, .026A Tail |
| | Yellow: 12.8VDC - .310 Turn, .046A Parking |
| **WT/DIMS** | .397 lbs. / 5.75" x 5.75" x 1.625" |
| **WARRANTY** | Lifetime LED Warranty |

4 7/8" diameter
5 3/4" diameter
3/4"
1 5/8"

HOLE CUT-OUT: 4.5"

**FLEET COUNT**

STL13RB

## STL13 SERIES
### FLEET Count™ 4" Round Sealed LED Stop/Turn/Tail Lights

- Sonically sealed, waterproof
- Available in grommet and flange mount models
- Available with standard PL-3, male pin, weathertight or hard wired connections
- Retail kit includes grommet and plug
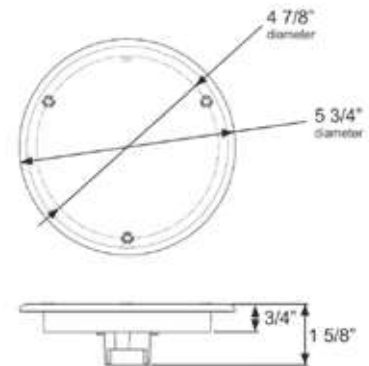
HOLE CUT-OUT: 4.5"

STL13RFB

HOLE CUT-OUT: 4.5"

5 1/2"

1 15/16"
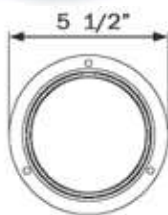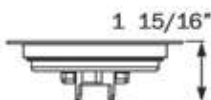
STL13RGB male pin connection

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 7 DIODES** | | | |
| STL13RB | STL13RBP | PL-3 connection | 10 |
| STL13RMB | STL13RMBP | Weathertight connection | 10 |
| STL13RGB | STL13RGBP | Male pin connection | 10 |
| STL13RH1B | STL13RH1BP | Hard wired, PL-3 female plug | 10 |
| STL13RH3B | STL13RH3BP | Hard wired, .180 male bullets | 10 |
| STL13RFB | STL13RFBP | Flange, PL-3 | 10 |
| STL13RFMB | STL13RFMBP | Flange, weathertight | 10 |
| STL13RKB | STL13RKBP | Kit: with A45GB grommet and A45PB plug, PL-3 connection | |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel flange | 20 |
| A42FCB | A42FCBP | Chrome flange cover | 100 |
| A5TRSSB | A5TRSSBP | Stainless steel trim ring | 100 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |
| **RETAIL** | | | |
| STL13RK | | Kit with A45GB & A47PB, clam | 6 |
| STL13RS | | Light only, clam | 6 |
| STL13RFS | | Flange mount light only, clam | 6 |

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .234A Stop/Turn, .033A Tail |
| **WT/DIMS** | STL13 grommet mount: .265 lbs. / 4.31" x 4.31" x 1.81" |
| | STL13 flange mount:  .275 lbs. / 5.5" x 5.5" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

## STL413 Series
### FLEET Count™ 4" Round Sealed LED Lights

- Sonically sealed, waterproof
- Mount in any 360˚ position
- Available in standard PL-3 or optional weathertight connection

**FLEET COUNT**

STL413RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 4 DIODES** | | | |
| STL413RB | STL413RBP | PL-3 connection | 10 |
| STL413RMB | STL413RMBP | Weathertight connecton | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Straight pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail, 3-wire | 50 |
| AL45PWTB | AL45PWTBP | Weathertight pigtail to PL-3 | 50 |
| A45BB | A45BBP | Black mounting flange | 100 |
| A45SB | A45SBP | Stainless steel mounting flange | 20 |
| BK45BB | BK45BBP | Black steel bracket | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .160A Stop/Turn, .008A Tail |
| **WT/DIMS** | .265 lbs. / 4.313" x 4.313" x 1.625" |
| **WARRANTY** | Lifetime LED Warranty |

Ø 4 5/16"    1 5/8"    11/16"
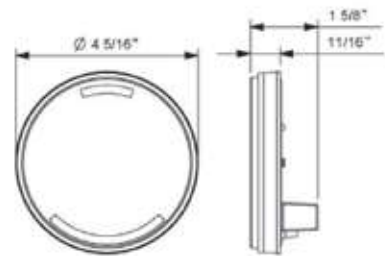
HOLE CUT-OUT: 4.5"

### Industry-standard connections
Easy retrofit of lights to existing harness

*Standard PL3 connection*

*Weathertight connection*

**ON1E** ™
LED LAMPS

STL003RB

STL003AB

**LAMPLOCK** ™

STL003SRFLB
PATENT PENDING

# STL003 Series
## ONE™ LED 4" Round Sealed Lights

- Sonically sealed, waterproof
- Mount in any 360° position
- Available in grommet and flange mount models with PL-3 and weathertight connections

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 1 DIODE** | | | |
| STL003RB | STL003RBP | PL-3 connection | 10 |
| STL003RFB | STL003RFBP | Flange mount, PL-3 connection | 10 |
| STL003RFLB | STL003RFLBP | Flange mount, locking PL-3 connection | 10 |
| STL003SRFLB | STL003SRFLBP | LampLock™ snap-in flange mount, locking PL-3 connection, adhesive gasket | 10 |
| STL003RFMB | STL003RFMBP | Flange mount, weathertight connection | 10 |
| STL003RMB | STL003RMBP | Weathertight connection | 50 |
| **YELLOW PARKING/TURN SIGNAL - 1 DIODE** | | | |
| STL003AB | STL003ABP | PL-3 connection | 50 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | PVC grommet, flush mount | 50 |
| A45PB | A45PBP | Straight pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| AL45PWTB | AL45PWTBP | Weathertight pigtail, plug to female PL-3 | 50 |
| A45PMB | A45PMBP | Weathertight 3-wire pigtail, plug to bare wire | 50 |

For more details on mounting and wiring accessories, see Accessories section at back of catalog.

| **RETAIL** | | | |
|---|---|---|---|
| STL003RK | *Retail Ready* | Kit with grommet and pigtail, clam | 6 |
| STL003RS | | Light only, clam | 6 |

| | |
|---|---|
| **FMVSS** | Red: S T I, Yellow: I P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .25A Stop/Turn, .007A Tail |
| **WT/DIMS** | Grommet mount: .35 lbs. / 4.313" x 4.313" (depth varies) |
| | Flange mount: .275 lbs. / 5.5" x 5.5" (depth varies) |
| **WARRANTY** | Lifetime LED Warranty |



4 5/16"  1 3/16"

1 11/16"

Grommet mount, PL-3

5 1/2"  2 1/8"

1 3/8"

STL003SRFLB

**Optronics**
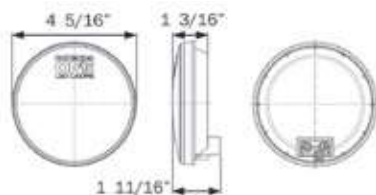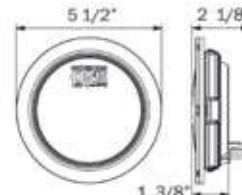
## STL23 SERIES
### Miro-Flex™ 4" Round Sealed LED Lights

- Sonically sealed, waterproof
- Mount in any 360 degree position
- Accepts standard PL-3 plugs
- Available in 12V and 24V models

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 12 DIODES** | | | |
| STL23RB | STL23RBP | PL-3 connection, 12V | 10 |
| STL23CCRB | STL23CCRBP | Clear lens, red reflector, PL-3, 12V | 10 |
| STL23R24B | STL23R24BP | PL-3 connection, 24V | 10 |
| **YELLOW PARKING/TURN SIGNAL - 16 DIODES** | | | |
| STL23AB | STL23ABP | PL-3 connection, 12V | 10 |
| STL23A24B | STL23A24BP | PL-3 connection, 24V | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |

STL23RB

STL23CCRB

STL23AB

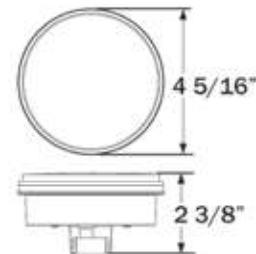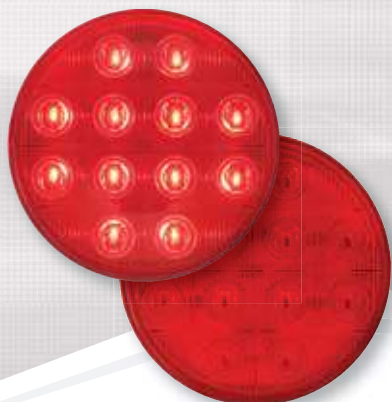| | |
|---|---|
| **FMVSS** | Red S T I; Yellow I P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .208 Stop/Turn, .013A Tail<br>24.0VDC - .171 Stop/Turn, .061A Tail<br>Yellow: 12.8VDC - .310 Turn, .046A Parking<br>24.0VDC - .171 Stop/Turn, .061A Tail |
| **WT/DIMS** | .265 lbs. / 4.313" x 4.313" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

4 5/16"

2 3/8"

HOLE CUT-OUT: 4.5"

**HyperX®**

## STL543 SERIES
### HyperX® 4" Round Sealed LED Stop/Turn/Tail Light

- Sonically sealed, waterproof
- Mount in any 360 degree position
- Accepts standard PL-3 plugs
- 12 diodes and contemporary, automotive style optics

STL543RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **RED STOP/TURN/TAIL - 12 DIODES** | | | |
| STL543RB | STL543RBP | PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |

4 5/16"

1 15/16"

HOLE CUT-OUT: 4.5"

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .208 Stop/Turn, .013A Tail |
| **WT/DIMS** | .265 lbs. / 4.313" x 4.313" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

**OptroNICS**

## STL55 SERIES
### High LED Count 4" Round Sealed Lights for Recess Mount

**LED**

- Sonically sealed, waterproof
- 21 LEDs for high diode count appearance
- Mount in any 360 degree position
- Accepts standard PL-3 plugs; red available with optional weathertight connection

**HIGH L.E.D COUNT**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 21 DIODES** | | | |
| STL55RB | STL55RBP | Grommet mount, PL-3 connection | 10 |
| STL55RFMB | STL55RFMBP | Flange mount, weathertight connection | 10 |
| **YELLOW PARKING/TURN SIGNAL - 21 DIODES** | | | |
| STL55AB | STL55ABP | Grommet mount, PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |

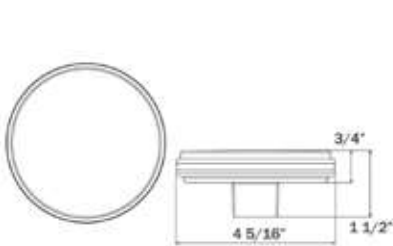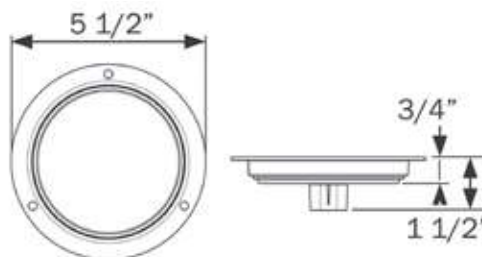| | |
|---|---|
| **FMVSS** | Red S T I; Yellow I6 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .208 Stop/Turn, .013A Tail<br>Yellow: 12.8VDC - .310 Turn, .046A Parking |
| **WT/DIMS** | Grommet mount: .265 lbs. / 4.313" x 4.313" x 1.5"<br>Flange mount: .265 lbs. / 5.5" x 5.5" x 1.5" |
| **WARRANTY** | Lifetime LED Warranty |
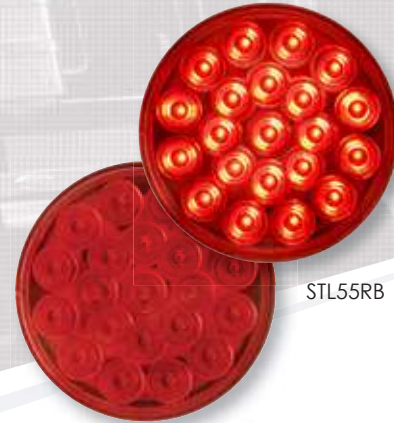
STL55RB

STL55RFMB

STL55AB

HOLE CUT-OUT: 4.5"

HOLE CUT-OUT: 4.5"

**GloLight®**

# STL111 GROMMET MOUNT SERIES
## GloLight® 6" Sealed LED Lights

STOP/TURN

TAIL LIGHT

STL111RB

STL111RCB

STL111AB

STL111ACB

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Mount in any 360 degree position
- Available in tinted and clear lens models
- Available with standard PL-3 or optional weathertight connection

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 22 DIODES** | | | |
| STL111RB | STL111RBP | PL-3 | 10 |
| STL111RMB | STL111RMBP | Weathertight | 10 |
| STL111RHB | STL111RHBP | Hard wired | 10 |
| STL111RCB | STL111RCBP | Clear lens, red diodes, PL-3 | 10 |
| STL111RCMB | STL111RCMBP | Clear lens, red diodes, weathertight | 10 |
| **YELLOW PARKING/TURN SIGNAL - 22 DIODES** | | | |
| STL111AB | STL111ABP | PL-3 | 10 |
| STL111ACB | STL111ACBP | Clear lens, yellow diodes, PL-3 | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| **RETAIL** | | | |
| TLL112RK | Retail Ready | **Try Me** kit with (2) ea. STL111RB, A70GB and A47PB, clam | 2 |

| | |
|---|---|
| **FMVSS** | Red S2 T2 I6; Yellow I6 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .59A Stop/Turn, .295A Tail |
| | Yellow: 12.8VDC - .515A Turn, .27A Parking |
| **WT/DIMS** | .35 lbs. / 6.5" x 2.25" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

TLL112RK

6 7/16"   2 5/16"   15/16"   1 3/4"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

**Optronics.**

# STL111 FLANGE MOUNT SERIES
## GloLight® 6" Sealed LED Lights with Mounting Flange

**GloLight®**

## PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Recess flange mount for security, theft reduction
- Available in tinted and clear lens models
- Available with standard PL-3 or optional weathertight connection

**TAIL LIGHT**

**STOP/ TURN**

STL111RFB

STL111RCFB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 22 DIODES** | | | |
| STL111RFB | STL111RFBP | PL-3 connection | 10 |
| STL111RFMB | STL111RFMBP | Weathertight connection | 10 |
| STL111RCFB | STL111RCFBP | Clear lens, red diodes, PL-3 | 10 |
| STL111RCFMB | STL111RCFMBP | Clear lens, red diodes, weathertight | 10 |
| **ACCESSORIES** | | | |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| A111TRSSB | A111TRSSBP | Stainless steel trim ring | 50 |

| | |
|---|---|
| **FMVSS** | Red S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .59 Stop/Turn, .295A Tail |
| **WT/DIMS** | .38 lbs. / 7.5" x 3.3" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

7 1/2"
7"
1 15/16"
3 5/16"
11/16"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

**GloLight®**

# STL178 SERIES
## GloLight® 6" Sealed LED
## Stop/Turn/Tail Lights for Surface Mount

**TAIL LIGHT**

**STOP/ TURN**

STL178RB

STL178RCFPB

STL178RCCFPB

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Mount in any 360 degree position
- Flange surface mount–no panel cut-out required
- Hard wired, with optional molded connectors
- Available in tinted and clear lens models

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 22 DIODES** | | | |
| STL178RB | STL178RBP | Hard wired | 10 |
| STL178RFPB | STL178RFPBP | Hard wired, female PL-3 plug | 10 |
| STL178RCFPB | STL178RCFPBP | Clear lens & glow ring, red diodes, hard wired with female PL-3 connector | 10 |
| STL178RCCFPB | STL178RCCFPBP | Clear lens, red diodes, hard wired with female PL-3 connector | 10 |
| **ACCESSORIES** | | | |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| A178TRSSB | A178TRSSBP | Stainless steel trim ring | 50 |

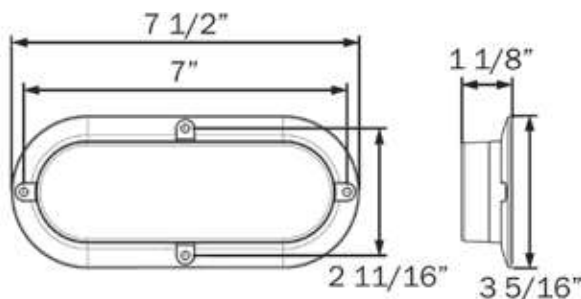| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .59 Stop/Turn, .295A Tail |
| **WT/DIMS** | .38 lbs. / 7.5" x 3.3" x 1.1" |
| **WARRANTY** | Lifetime LED Warranty |

7 1/2"
7"
1 1/8"
2 11/16"
3 5/16"

**Optronics®**

## STL112 SERIES
### GloLight® 6" Sealed LED Lights

- Unique mirrored reflector
- Sonically sealed, waterproof
- Mount in any 360° position
- Accepts standard PL-3 connector

**PATENTED TECHNOLOGY**

**GloLight®**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 22 DIODES** | | | |
| STL112RB | STL112RBP | PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .59A Stop/Turn, .295A Tail |
| **WT/DIMS** | .38 lbs. / 6.438" x 2.313" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

6 7/16" · 2 5/16" · 1 3/16" · 1 15/16"
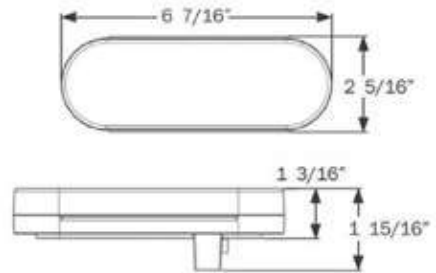
## STL512 SERIES
### HD500™ 6" Sealed LED Lights

- Sonically sealed, waterproof
- Available in tinted and clear lens models

**HD500 SERIES**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 18 DIODES** | | | |
| STL512RB | STL512RBP | PL-3 connection | 10 |
| STL512RCB | STL512RCBP | Weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| BK70BB | BK70BBP | Black steel bracket | 10 |

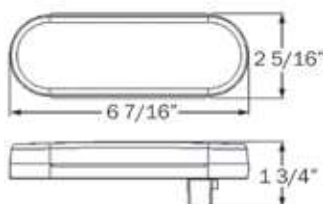| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .294A Stop/Turn, .024A Tail |
| **WT/DIMS** | .262 lbs. / 6.50" x 2.313" x 1.84" |
| **WARRANTY** | Lifetime LED Warranty |

STL512RB

STL512RCB

6.50" · 2.313" · 1.84" · .99"

## STL72/82 SERIES
### 6" Oval Sealed LED Lights

- Sonically sealed, waterproof
- Kits include grommet and plug
- Mount in any 360 degree position
- Available with standard PL-3 or optional weathertight connection
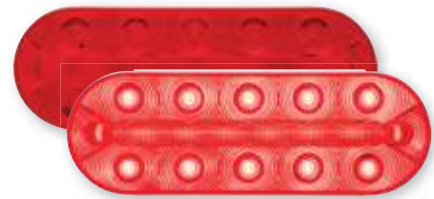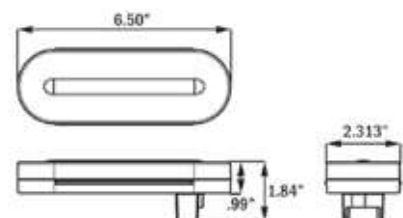
STL72RB

STL82RCB

STL72AB

STL72CAB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 10 DIODES** | | | |
| STL72RB | STL72RBP | PL-3 connection | 10 |
| STL72RKB | STL72RKBP | Kit with A70GB, PL-3 | 10 |
| STL74RBK | STL74RBKP | Kit with A70GB & A47PB, PL-3 | 50 |
| STL74RKB | STL74RKBP | Kit with A70GB & A45PB, PL-3 | 10 |
| STL72RMB | STL72RMBP | Weathertight connection | 10 |
| STL82RCB | STL82RCBP | Clear lens, red diodes, PL-3 | 10 |
| **YELLOW PARKING/TURN SIGNAL - 10 DIODES** | | | |
| STL72AB | STL72ABP | PL-3 | 10 |
| STL72AMB | STL72AMBP | Weathertight connection | 10 |
| STL72CAB | STL72CABP | Clear lens, amber diodes, PL-3 | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| **RETAIL** | | | |
| STL72RK | Retail Ready | 12V kit with A70GB & A47PB, clam | 6 |
| STL72RS | | 12V, clam | 6 |

2 5/16"
6 7/16"
1 3/4"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

| FMVSS | Red I6 P3 S2 T2; Yellow I6 P |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | Red:     12.8VDC - .243A Stop/Turn, .046A Tail |
| | Yellow:  12.8VDC - .275A Turn, .042A Parking |
| WT/DIMS | .309 lbs. / 6.438" x 2.313" x 1.75" |
| WARRANTY | Lifetime LED Warranty |

## STL78/88 SERIES
### 6" Oval Sealed LED Lights for Surface Mount

- Sonically sealed, waterproof
- Mount in any 360 degree position
- Flange surface mount–no panel cut-out required
- Hard wired, with optional molded connectors

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 10 DIODES** | | | |
| STL78RB | STL78RBP | Hard wired | 10 |
| STL78RPG | STL78RPGP | .180 male bullets | 10 |
| STL78REZB | STL78REZBP | 3-way female PL-3 plug | 10 |
| STL78RLPB | STL78RLPBP | Low profile 9/16" thick, female PL-3 plug, gasket included | 10 |
| STL88RCB | STL88RCBP | Clear lens, red diodes, hard wired | 10 |
| STL88RCPG | STL88RCPGP | Clear lens, red diodes, 3-way female PL-3 plug | 10 |
| **YELLOW PARKING/TURN SIGNAL - 10 DIODES** | | | |
| STL78AB | STL78ABP | Hard wired | 10 |
| **ACCESSORIES** | | | |
| A78CB1 | A78CB1P | Chrome flange cover | 25 |
| A78RXB | A78RXBP | Red reflex flange cover & gasket | 25 |
| **RETAIL** | | | |
| STL78RK | Retail Ready | Single light, clam | 6 |

STL78RB

STL88RCB

STL78AB

| FMVSS | Red I6 P3 S2 T2; Yellow I6 P |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | Red: 12.8VDC - .243A Stop/Turn, .046A Tail |
| | Yellow: 12.8VDC - .275A Turn, .042A Parking |
| WT/DIMS | STL78/88:.265 lbs. / 7.563" x 3.313" x 0.750" |
| | STL78RLPB: .260 lbs. / 7.563" x 3.313" x .563" |
| WARRANTY | Lifetime LED Warranty |
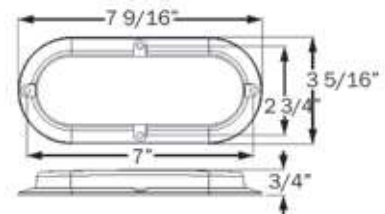
7 9/16"
3 5/16"
2 3/4"
7"
3/4"
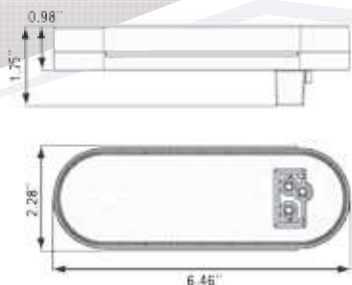
FLEET COUNT

STL12RB

## STL12 SERIES
### FLEET Count™ 6" Oval Sealed LED Stop/Turn/Tail Lights

- Sonically sealed, waterproof
- Available with standard PL-3 or optional weathertight connection
- Retail kit includes light, grommet and plug

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

0.98"
1.75"
2.28"
6.46"

TLL12RK

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 6 DIODES** | | | |
| STL12RB | STL12RBP | PL-3 connection | 10 |
| STL12RMB | STL12RMBP | Weathertight connection | 10 |
| STL12RK2B | - | Kit: STL12RB, A45PB, & A60GB | 10 |
| STL12RKB | - | Kit: STL12RB, A45PB, & A70GB | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket for STL12RB | 10 |
| A77SB | A77SBP | Gray steel bracket for STL12RB | 20 |
| **RETAIL** | | | |
| STL12RK | | Kit with A70GB & A47PB, clam | 6 |
| STL12RS | Retail Ready | Light only, clam | 6 |
| TLL12RK | | Kit with (2) each STL12RB, A70GB & A47PB, clam | 2 |

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .161A Stop/Turn, .007A Tail |
| **WT/DIMS** | .375 lbs. / 6.5" x 2.25" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

optronics

## STL73 SERIES
### FLEET Count™ 6" Oval Sealed LED Stop/Turn/Tail Lights

- Sonically sealed, waterproof
- Flange surface mount is hard wired requiring no panel cut-out; includes ground

**FLEET COUNT**

STL73RB

A78CB1

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 6 DIODES** | | | |
| STL73RB | STL73RBP | Flange surface mount, hard wired | 10 |
| STL73RKB | STL73RKBP | Kit with STL78RB and A73GB gasket | 10 |
| **ACCESSORIES** | | | |
| A78CB1 | A78CB1P | Chrome flange cover | 25 |
| **RETAIL** | | | |
| STL73RK | | Kit with STL73RB and A78CB1, clam | 6 |

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .161A Stop/Turn, .007A Tail |
| **WT/DIMS** | .287 lbs. / 7.563" x 3.313" x 0.75" |
| **WARRANTY** | Lifetime LED Warranty |
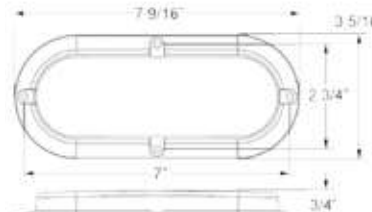
## STL412 SERIES
### FLEET Count™ 6" Sealed LED Lights

- Sonically sealed, waterproof
- Mount in any 360˚ position
- Accepts standard PL-3 connector

**FLEET COUNT**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 4 DIODES** | | | |
| STL412RB | STL412RBP | PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .161A Stop/Turn, .007A Tail |
| **WT/DIMS** | .375 lbs. / 6.438" x 2.313" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

**optronics®**

**ON1E LED LAMPS**
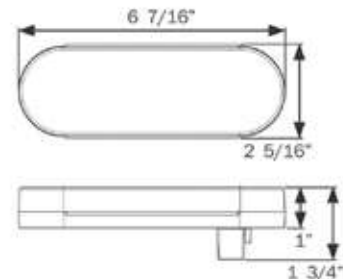
## STL002 SERIES
### ONE™ 6" Sealed LED Lights

- Sonically sealed, waterproof
- Mount in any 360 degree position
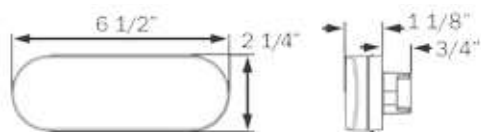- Available in grommet and flange mount models

STL002RB

STL002AB

STL002RFB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 1 DIODE** | | | |
| STL002RB | STL002RBP | PL-3 connection | 50 |
| STL002RMB | STL002RMBP | Weathertight connection | 50 |
| STL002RFB | STL002RFBP | Flange mount, PL-3 connection | 10 |
| STL002RK2B | STL002RK2BP | Kit with A60GB and A47PB, PL-3 | 10 |
| **YELLOW PARKING/TURN SIGNAL - 1 DIODE** | | | |
| STL002AB | STL002ABP | PL-3 connection | 50 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| **RETAIL** | | | |
| STL002RK | | Kit with grommet and plug, clam | 6 |
| STL002RS | | Grommet mount light only, clam | 6 |
| TLL002RK | | Set with (2) each STL002RB, A70GB and A47PB, clam | 2 |

Retail Ready

HOLE CUT-OUT: 6.85" x 2.5" (1.25" R)

6 1/2"  2 1/4"  1 1/8"  3/4"

7 9/16"  1 1/8"  3 5/16"
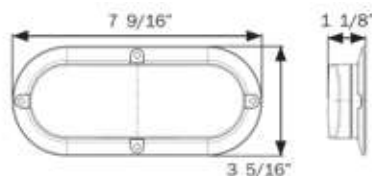
NO PANEL CUT-OUT REQUIRED

| FMVSS | Red: S2 T2 I6, Yellow: I6 P |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .25A Stop/Turn, .007A Tail |
| WT/DIMS | Grommet mount: .262 lbs. / 6.50" x 2.313" x 1.875" |
| | Flange mount: .262 lbs. / 7.563" x 3.313" x 1.125" |
| WARRANTY | Lifetime LED Warranty |

**Optronics**

## STL22 SERIES
### Miro-Flex™ 6" Oval Sealed LED Lights

- Sonically sealed, waterproof
- Mount in any 360 degree position
- Accepts standard PL-3 plugs
- Available with tinted or clear lens and chrome or tinted reflector

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 12 DIODES** | | | |
| STL22RB | STL22RBP | PL-3 connection | 10 |
| STL22RBH | STL22RBHP | Hard wired | 10 |
| STL22CCRB | STL22CCRBP | Clear lens, red reflector, PL-3 | 10 |
| STL22RCB | STL22RCBP | Clear lens, PL-3 | 10 |
| **YELLOW PARKING/TURN SIGNAL - 16 DIODES** | | | |
| STL22AB | STL22ABP | PL-3 connection | 10 |
| STL22CCAB | STL22CCABP | Clear lens, yellow reflector, PL-3 | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| **RETAIL** | | | |
| TLL22RK | Retail Ready | Set with (2) each STL22RCB, A70GB & A47PB, clam | 2 |

STL22RB

STL22CCRB

STL22RCB

STL22AB

STL22CCAB

| FMVSS | Red S T I; Yellow I P |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | Red: 12.8VDC - .161 Stop/Turn, .009A Tail |
| | Yellow: 12.8VDC - .181 Turn, .023A Parking |
| WT/DIMS | .397 lbs. / 6.5" x 2.313" x 2.188" |
| WARRANTY | Lifetime LED Warranty |
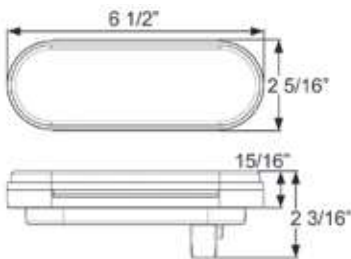
HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

TLL22RK

**HyperX**

STL572RB

STL572AB
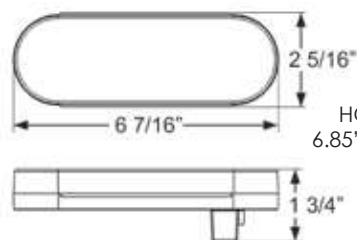
## STL572 SERIES
### HyperX® 6" Oval Sealed LED Lights

- Sonically sealed, waterproof
- Accepts standard PL-3 plugs

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 12 DIODES** | | | |
| STL572RB | STL572RBP | PL-3 connection | 10 |
| **YELLOW PARKING/TURN SIGNAL - 12 DIODES** | | | |
| STL572AB | STL572ABP | PL-3 connection | 10 |

2 5/16"
6 7/16"
1 3/4"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

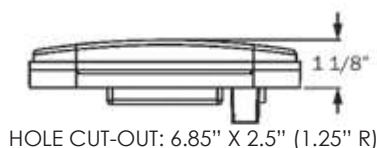| | |
|---|---|
| **FMVSS** | Red S T I; Yellow I P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .174 Stop/Turn, .007A Tail |
| | Yellow: 12.8VDC - .261 Turn, .013A Parking |
| **WT/DIMS** | .331 lb. / 6.438" x 2.313" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

**Optronics LED**

STL70RB

STL70AB
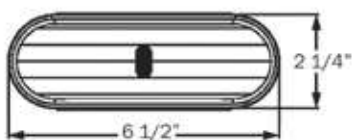
## STL70 SERIES
### High Diode Count 6" Oval Sealed LED Lights

- Sonically sealed, waterproof
- 48-56 LEDs for high diode count appearance
- Accepts standard PL-3 plugs

**HIGH L-E-D COUNT**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 48 DIODES** | | | |
| STL70RB | STL70RBP | PL-3 connection | 10 |
| **YELLOW PARKING/TURN SIGNAL - 56 DIODES** | | | |
| STL70AB | STL70ABP | PL-3 connection | 10 |

| | |
|---|---|
| **FMVSS** | Red S T I P2; Yellow I P2 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .362 Stop/Turn, .013A Tail |
| | Yellow: 12.8VDC - .400 Turn, .046A Parking |
| **WT/DIMS** | .353 lbs. / 6.5" x 2.25" x 1.125" |
| **WARRANTY** | Lifetime LED Warranty |

2 1/4"
6 1/2"
1 1/8"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **STL572 & STL70 ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |

**optronics**

## STL175 SERIES
### GloLight® 6" Oval Sealed LED
### E Rated Mid-Ship Turn Signal
### and Intermediate Marker Light

**GloLight®**

### PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- SAE "E" compliant–meets California requirements for mid-ship turn signal on vehicles 30 feet or longer
- Weathertight connection standard

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **E RATED - 10 DIODES** | | | |
| STL175AMFB | STL175AMFBP | Weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| A7TRSSB | A7TRSSBP | Stainless steel flange cover | 20 |

Marker

Turn

| | |
|---|---|
| FMVSS | E P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .201A Turn, .054 Marker |
| WT/DIMS | Grommet Mount: .309 lbs. / 6.5" x 2.375" x 2.5" |
| | Flange Mount: .309 lbs. / 7.875" x 3.313" x 2.5" |
| WARRANTY | Lifetime LED Warranty |

**Optronics LED**

## STL71/75 SERIES
### 6" Oval Sealed LED
### E Rated Mid-Ship Turn Signal
### and Intermediate Marker Light

- Sonically sealed, waterproof
- SAE "E" compliant–meets California requirements for mid-ship turn signal on vehicles 30 feet or longer
- Weathertight connection standard

STL71AMB
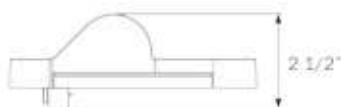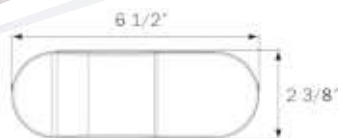
6 1/2"
2 3/8"
2 1/2"
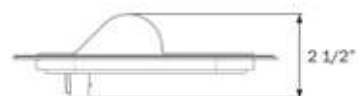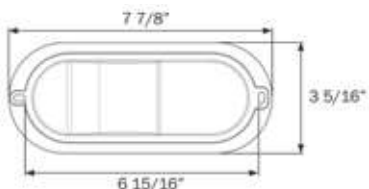
HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **E RATED - 10 DIODES** | | | |
| STL71AMB | STL71AMBP | Weathertight connection | 10 |
| STL75AMFB | STL75AMFBP | Flange, weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |
| A7TRSSB | A7TRSSBP | Stainless steel flange cover | 20 |

STL75AMFB

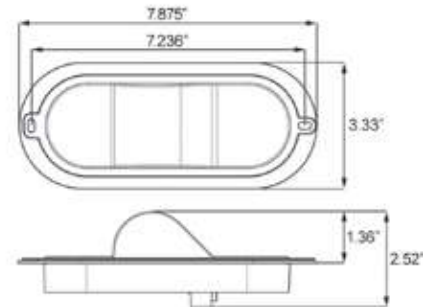| | |
|---|---|
| **FMVSS** | E P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .201A Turn, .054 Marker |
| **WT/DIMS** | Grommet Mount: .309 lbs. / 6.5" x 2.375" x 2.5" |
| | Flange Mount: .309 lbs. / 7.875" x 3.313" x 2.5" |
| **WARRANTY** | Lifetime LED Warranty |

7 7/8"
3 5/16"
6 15/16"
2 1/2"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

## STL75 SERIES
### 6" Oval Sealed LED
### E2 Rated Mid-Ship Turn Signal and Intermediate Marker Light

**Optronics LED**

- Sonically sealed, waterproof
- "E2" rated for vehicles less than 30 feet in length
- Available with standard PL-3 or optional weathertight connection

STL75AB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **E2 RATED - 9 DIODES** | | | |
| STL75AB | STL75ABP | PL-3 connection | 10 |
| STL75AMB | STL75AMBP | Weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| AL45PWTB | AL45PWTBP | Weathertight to PL-3 adaptor | 50 |
| BK70BB | BK70BBP | Black steel bracket | 10 |
| A77SB | A77SBP | Gray steel bracket | 20 |

| | |
|---|---|
| **FMVSS** | A E2 P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .141A Turn, .060 Marker |
| **WT/DIMS** | PL-3 Connection:  .309 lbs. / 6.5" x 2.313" x 2.75" |
| | Weathertight:        .309 lbs. / 6.5" x 2.313" x 2.58" |
| **WARRANTY** | Lifetime LED Warranty |
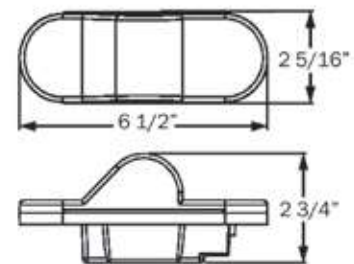
2 5/16"
6 1/2"
2 3/4"

HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)

## GloLight®

**STOP/TURN**

**TAIL LIGHT**

# STL133 SERIES
## GloLight® Sealed Rectangular
## LED Stop/Turn/Tail Lights

### PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Accepts standard PL-3 plugs

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 14 DIODES** | | | |
| STL133RB | STL133RBP | Grommet mount, PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A33GB | A33GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - ..278A Stop/Turn, .135A Tail |
| **WT/DIMS** | .309 lbs. / 5.313" x 3.438" x 1.813" |
| **WARRANTY** | Lifetime LED Warranty |

5 5/16"
3 7/16
15/16"
1 13/16"
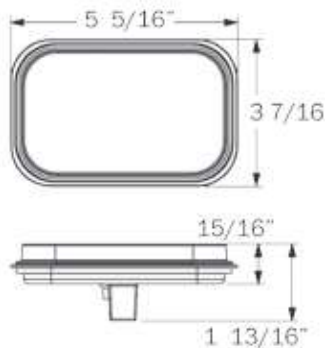
STL133RB

## STL33 SERIES
### Sealed Rectangular LED Stop/Turn/Tail Lights

**optronics LED**

- Sonically sealed, waterproof
- Accepts standard PL-3 plugs
- Available in grommet mount and flange mount models
- Flange mount model is hard wired, with female PL-3 plug



STL33RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 12 DIODES** | | | |
| STL33RB | STL33RBP | Grommet mount, PL-3 connection | 10 |
| STL34RB | STL34RBP | Kit: STL33RB, A33GB & A45PB | 10 |
| STL33RFB | STL33RFBP | Flange mount, hard wired, PL-3 plug | 10 |
| **ACCESSORIES** | | | |
| A33GB | A33GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |



STL33RFB

| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .405 Stop/Turn, .038A Tail |
| **WT/DIMS** | STL33RB: .309 lbs. / 5.313" x 3.438" x 1.938" |
| | STL33RFB: .287 lbs. / 6.125" x 4.25" x .875" |
| **WARRANTY** | Lifetime LED Warranty |
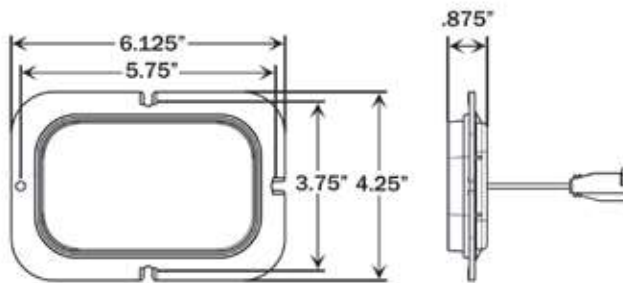


STL33RFB
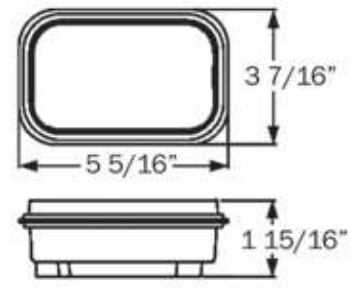


STL33RB

HOLE CUT-OUT: 5.453" X 3.578" (1" R)

# STL35 SERIES
## Sealed Rectangular LED Lights

- Sonically sealed, waterproof
- Accepts standard PL-3 plugs
- Available in red and amber
- Miro-Flex™ combines smooth lens and faceted reflector design for a contemporary automotive appearance

STL35RB

STL35AB
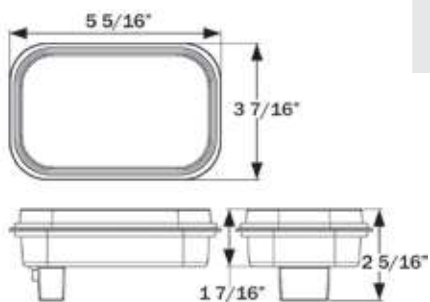
| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 16 DIODES** | | | |
| STL35RB | STL35RBP | PL-3 connection | 10 |
| **YELLOW PARKING/TURN SIGNAL - 16 DIODES** | | | |
| STL35AB | STL35ABP | PL-3 connection | 10 |
| **ACCESSORIES** | | | |
| A33GB | A33GBP | Grommet | 50 |
| A45PB | A45PBP | Pigtail, 3-wire PL-3 | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire PL-3 | 100 |

| | |
|---|---|
| **FMVSS** | STL35RB: S2 T2 I6 |
| | STL35AB: I6 P |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | STL35RB: 12.8VDC - .301 Stop/Turn, .020A Tail |
| | STL35AB: 12.8VDC - .301 Turn, .020A Parking |
| **WT/DIMS** | .309 lbs. / 5.313" x 3.438" x 2.313" |
| **WARRANTY** | Lifetime LED Warranty |

5 5/16"

3 7/16"

2 5/16"

1 7/16"

HOLE CUT-OUT: 5.453" X 3.578" (1" R)

**optronics**

# STL63 SERIES
## Thinline LED Stop/Turn/Tail Lights

Optronics LED

- Sonically sealed, waterproof
- Low profile design—only 5/8" thick
- Surface mount on 14-1/8" centers
- Hard wired with separate ground wire
- Available with tinted or clear lens

STL63RB

STL63CRB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHTS - 9 DIODES** | | | |
| STL63RB | STL63RBP | Red | 10 |
| STL63CRB | STL63CRBP | Clear lens, red diodes | 10 |

| | |
|---|---|
| **FMVSS** | S T I |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .350 Stop/Turn, .022A Tail |
| **WT/DIMS** | .275 lbs. / 15" x 1.625" x .75" |
| **WARRANTY** | Lifetime LED Warranty |

15"
14 1/8"
1 5/8"
3/4"

Optronics
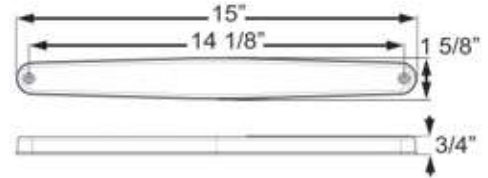
## STL69 SERIES
### Thinline Sealed LED Stop/Turn/Tail Lights

STL69RB

STL69RCB

STL69RRXB
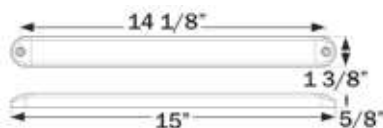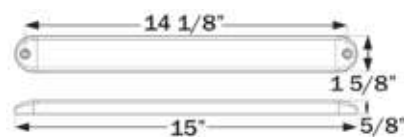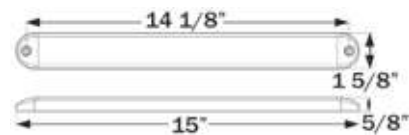
- Sonically sealed, waterproof
- Low profile design—only 5/8" thick
- Surface mount on 14-1/8" centers; optional gasket
- STL69RRXB meets SAE S2T2I6 for over 80" wide vehicles and has built-in reflex meeting SAE A
- Hard wired with separate ground wire; available with optional molded plugs

14 1/8"
1 3/8"
15"
5/8"

STL69RB/RCB

14 1/8"
1 5/8"
15"
5/8"

STL69RRXB

14 1/8"
1 5/8"
15"
16 5/16"

A69CB

14 1/8"
1 5/8"
15"
5/8"

A69RXCB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHTS - 11 DIODES** | | | |
| STL69RB | STL69RBP | Red | 10 |
| STL69RCB | STL69RCBP | Clear lens, red diodes | 10 |
| STL69CRPG | STL69CRPGP | Clear lens, red diodes, .180 male bullets | 10 |
| STL69RCBMCV2B | STL69RCBMCV2BP | Clear lens, red diodes, 3-way female plug, A69CB base | 10 |
| STL69RRXB | STL69RRXBP | Built-in reflex | 10 |
| **ACCESSORIES** | | | |
| A69GB | A69GBP | Gasket | 10 |
| A69CB | A69CBP | Chrome base for STL69 | 10 |
| A69RXCB | A69RXCBP | Chrome base for STL69RRXB | 10 |
| **RETAIL** | | | |
| STL69RS | | Light only, clam | 6 |
| STL69RK | | STL69RB with A69CB, clam | 6 |
| STL69RRXCS | | STL69RRXB with A69RXCB, clam | 6 |

Retail Ready

| | | |
|---|---|---|
| **FMVSS** | STL69: | S T I |
| | STL69RRXB: | S2 T2 I6 A |
| **MATERIALS** | Polycarbonate lens and housing | |
| **VOLT/AMP** | STL69: | .350A Stop, .022 Tail |
| | STL69RRXB: | .161A Stop, .013A Tail |
| **WT/DIMS** | STL69: | .441 lbs. / 15" x 1.375" x .625" |
| | STL69RRXB: | .445 lbs. / 15" x 1.625" x .625" |
| **WARRANTY** | Lifetime LED Warranty | |

## STL179 SERIES
### GloLight® Streamline LED Light

**GloLight®**

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Low profile design—only 1-3/8" high x 1" thick
- Surface mount on 16-1/8" centers
- Hard wired with separate ground wire

TAIL LIGHT

STOP/TURN

STL179RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 28 DIODES** | | | |
| STL179RB | STL179RBP | Stop/turn/tail light | 10 |
| **ACCESSORIES** | | | |
| A79CB | A79CBP | Chrome mounting base | 10 |

A79CB

| FMVSS | S T I |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .634 Stop/Turn, .445A Tail |
| WT/DIMS | .353 lbs. / 17" x 1.375" x 1" |
| WARRANTY | Lifetime LED Warranty |

STL179RB

A79CB

**Optronics LED**
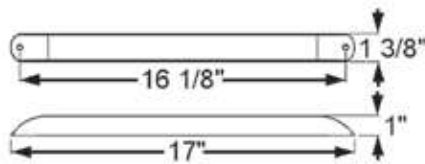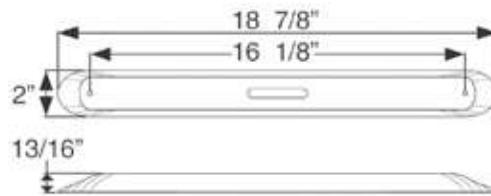
## STL79 SERIES
### Streamline Sealed LED Lights

- Sonically sealed, waterproof
- Low profile design–only 1-3/8" high x 1" thick
- Surface mount on 16-1/8" centers
- Available as stop/turn/tail lights and third brake lights
- Hard wired with separate ground wire

STL79RB/80RB

STL89RCB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL - 11 DIODES** | | | |
| STL79RB | STL79RBP | Stop/turn/tail light | 10 |
| STL80RB | STL80RBP | Third brake light | 10 |
| STL89RCB | STL89RCBP | Clear lens stop/turn/tail light | 10 |
| **ACCESSORIES** | | | |
| A79CB | A79CBP | Chrome mounting base | 10 |
| **RETAIL** | | | |
| STL79RS | *Retail Ready* | Stop/turn/tail light, clam | 6 |

| | | |
|---|---|---|
| **FMVSS** | STL79/89: | S T I |
| | STL80: | U |
| **MATERIALS** | Polycarbonate lens and housing | |
| **VOLT/AMP** | STL79/89: | 12.8VDC - .350 Stop/Turn, .022A Tail |
| | STL80: | 12.8VDC - .216 Stop |
| **WT/DIMS** | .353 lbs. / 17" x 1.375" x 1" | |
| **WARRANTY** | Lifetime LED Warranty | |

1 3/8"

16 1/8"

1"

17"

**Optronics**
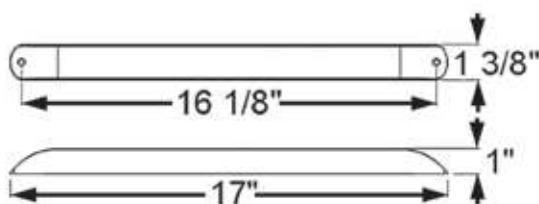
## STL76 SERIES

### Thinline Sealed LED Stop/Turn/Tail Light for Over 80" Wide Applications

**PATENTED TECHNOLOGY**

- Replaceable, snap-on red lens
- Clear lens sonically sealed to housing making light completely waterproof
- Surface mount on 12-7/8" centers
- Meets SAE S2T2I6 for over 80" wide vehicles
- Hard wired with separate ground wire

STL76RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **RED STOP/TURN/TAIL LIGHT - 11 DIODES** | | | |
| STL76RB | STL76RBP | Stop/turn/tail light | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8V / .275A Stop, .022A Tail |
| **WT/DIMS** | .529 lbs. / 13.26" x 2.13" x 1.42" |
| **WARRANTY** | Lifetime LED Warranty |

12.88"   1.42"

13.26"   2.13"
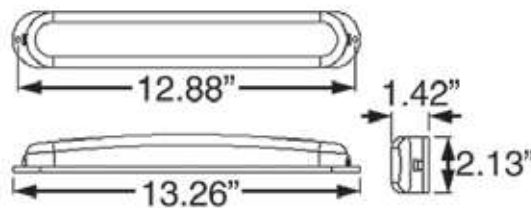
**GloLight®**

# STL153 SERIES
## GloLight® LED Dual Face Pedestal Mount Lights

### PATENTED TECHNOLOGY

- 25 LEDs per side
- Ring illuminates for tail light function; inner LEDs light and ring brightens for brake/turn
- Includes built-in 3-LED yellow side marker with reflex
- Hard wired, includes separate ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **DUAL FACE RED** | | **YELLOW - 25 DIODES** | |
| STL153ARDBB | STL153ARDBBP | Driver side | 10 |
| STL153ARPBB | STL153ARPBBP | Passenger side | 10 |

| | |
|---|---|
| **FMVSS** | S2 T2 I6, I6 P, A P2 |
| **MATERIALS** | Chrome plastic housing, acrylic lens |
| **VOLT/AMP** | 12.8V / .360A Stop, ..030A Tail |
| **WT/DIMS** | 1.477 lbs. / 4.688" x 4.875" x 2.438" |
| **WARRANTY** | Lifetime LED Warranty |

2 7/16"

4 11/16"

4 7/8"

6 3/8"

2"

**optronics®**
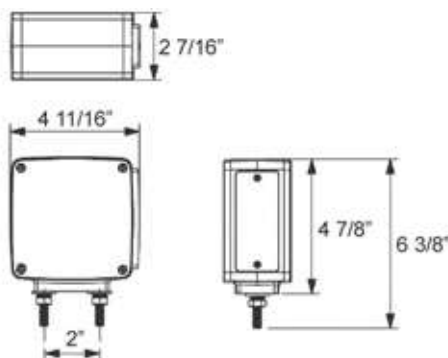
## STL52/53 SERIES
### LED Pedestal Mount Lights

- Lead wires exit through mounting post; separate ground wire
- 21 LEDs per side
- STL53 available in driver and passenger side models with built-in yellow side marker with reflex


STL52ARB


STL52ARB profile

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| DUAL FACE RED | YELLOW - 42 DIODES | | |
| STL52ARB | STL52ARBP | Round | 10 |
| STL53ARPB | STL53ARPBP | Square, passenger side | 10 |
| STL53ARDB | STL53ARDBP | Square, driver side | 10 |

| | | |
|---|---|---|
| FMVSS | STL52ARB: | S T I P |
| | STL53: | Tail S T I P, Side Marker A P2 |
| MATERIALS | STL52: | Die cast housing, polycarbonate lens |
| | STL53: | Polycarbonate lens and housing |
| VOLT/AMP | STL52ARB: | 12.8VDC - .360 Stop/Turn, .030A Tail |
| | STL53: | 12.8VDC - .750 Stop/Turn, .114A Tail |
| WT/DIMS | STL52: | 1.477 lbs. / 4.25" x 4.25" x 1.938" |
| | STL53: | .882 lb. / 4.5" x 4.75" x 2.25" |
| WARRANTY | Lifetime LED Warranty | |


STL53ARPB
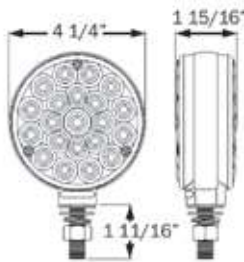

STL52ARB


STL53ARDB/ARPB

LED COMBINATION TAIL LIGHTS & KITS
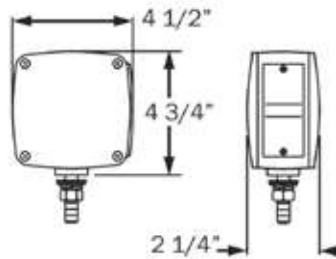
## GloLight®

# STL190 SERIES
## GloLight® 7" LED Transit Lights

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Surface mount light with mounting gasket
- Hard wired with separate ground wire

**STOP/TURN**

STL190RB

**TAIL LIGHT**
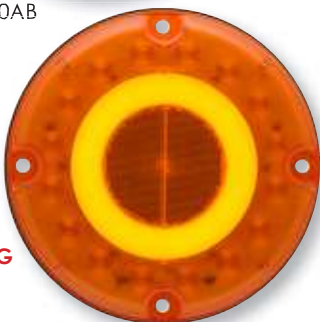
| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 32 DIODES** | | | |
| STL190RB | STL190RBP | Stop/turn/tail light | 5 |
| **YELLOW PARKING/TURN SIGNAL - 32 DIODES** | | | |
| STL190AB | STL190ABP | Parking/turn signal | 5 |

| | |
|---|---|
| **FMVSS** | Red S2 I6 T2 P2 A; Yellow I6 P2 A |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | Red: 12.8VDC - .340A Stop/Turn, .135A Tail |
| | Yellow: 12.8VDC - .410A Turn, .072A Parking |
| **WT/DIMS** | .970 lb. / 7" x 7" x 1.625" |
| **WARRANTY** | Lifetime LED Warranty |

**TURN**

STL190AB

**PARKING**

6 1/4"

1 5/8"

7"

## Optronics
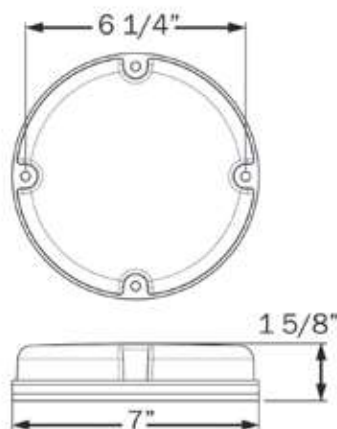
# STL90 SERIES
## 7" Round LED Transit Lights

- Sonically sealed, waterproof
- Surface mount light with mounting gasket
- Hard wired with separate ground wire
- Available in 12V and 12-24V models

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED STOP/TURN/TAIL LIGHT - 31 DIODES** | | | |
| STL90RB | STL90RBP | Stop/turn/tail light, 12V | 5 |
| STL90R24B | STL90R24BP | Stop/turn/tail light, 12-24V | 5 |
| **YELLOW TURN SIGNAL - 31 DIODES** | | | |
| STL90AB | STL90ABP | Parking/turn signal, 12V | 5 |
| STL90A24B | STL90A24BP | Parking/turn signal, 12-24V | 5 |

STL90RB

| | |
|---|---|
| FMVSS | Red S2 I6 T2 P2 A; Yellow I6 P2 A |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | Red: 12.8VDC - .243A Stop/Turn, .046A Tail |
| | Yellow: 12.8VDC - .275A Turn, .042A Parking |
| WT/DIMS | .970 lb. / 7" x 7" x 1.438" |
| WARRANTY | Lifetime LED Warranty |

7"
6 1/4"

1 7/16"
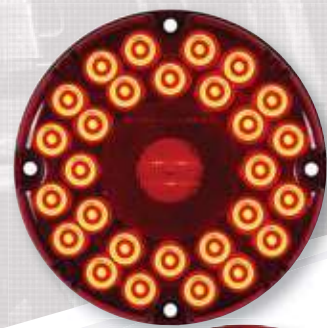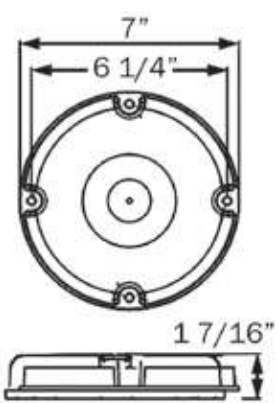
STL90AB
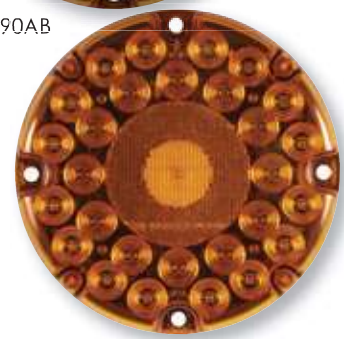
**GloLight®**

# STL161 SERIES
## GloLight® LED Combination Tail Lights

PATENTED TECHNOLOGY
- Stud mount stop/turn/tail light with built-in back-up light and reflex
- 30-LED tail light; 6-LED back-up light
- Driver side light also includes 3-LED license light
- Hard wired; wire exits through back of housing
- Includes ground wire

**TAIL LIGHT**

**STOP/TURN/BACK-UP**

STL161RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| GLOLIGHT® COMBINATION TAIL LIGHTS - 36 DIODES | | | |
| STL161RB | STL161RBP | Passenger side, 30-LED tail, 6-LED back-up | 5 |
| STL161RLB | STL161RLBP | Driver side with 3-LED license light | 5 |

| | |
|---|---|
| FMVSS | STL161RB:   A I6 (2)R S2 (3)T |
| | STL161RLB:  A I6 (2)R S2 (3)T L |
| MATERIALS | Acrylic lens, plastic housing |
| VOLT/AMP | 12.8VDC - Tail .19A, Stop/Turn .30A, Back-up .21A |
| WT/DIMS | .882 lb. / 5.813" x 6.75" x 2.688" |
| WARRANTY | Lifetime LED Warranty |

5 13/16"

2 11/16"

2"

6 3/4"
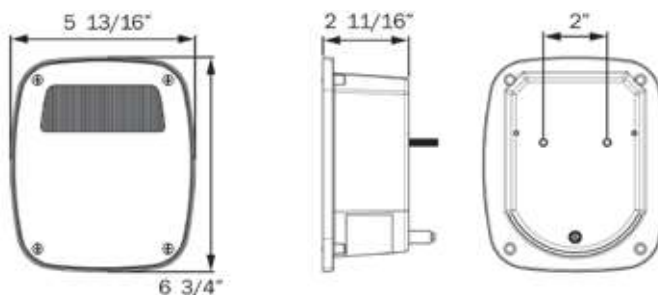
**Optronics**

## STL60/61 SERIES
### LED Combination Tail Lights

- Stud mount stop/turn/tail lights with built-in back-up light and reflex
- Choose from Optronics® LED 52-diode and FLEET Count™ 15-diode tail lights
- Hard wired; wire exits through back of housing
- Includes ground wire

STL60RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **OPTRONICS® COMBINATION TAIL LIGHTS - 52 DIODES** | | | |
| STL60RB | STL60RBP | Passenger side, 16-LED tail, 36-LED back-up | 5 |
| STL60RLB | STL60RLBP | Driver side with 5-LED license light | 5 |
| **FLEET COUNT™ COMBINATION TAIL LIGHTS - 15 DIODES** | | | |
| STL61RB | STL61RBP | Passenger side, 9-LED tail, 6-LED back-up | 5 |
| STL61RLB | STL61RLBP | Driver side with 3-LED license light | 5 |



| | |
|---|---|
| **FMVSS** | STL61RB:  A I6 (2)R S2 (3)T |
| | STL61RLB:  A I6 (2)R S2 (3)T L |
| **MATERIALS** | Acrylic lens, plastic housing |
| **VOLT/AMP** | 12.8VDC - Tail .015A, Stop/Turn .308A, Back-up .328A |
| **WT/DIMS** | .882 lb. / 5.813" x 6.75" x 2.688" |
| **WARRANTY** | Lifetime LED Warranty |
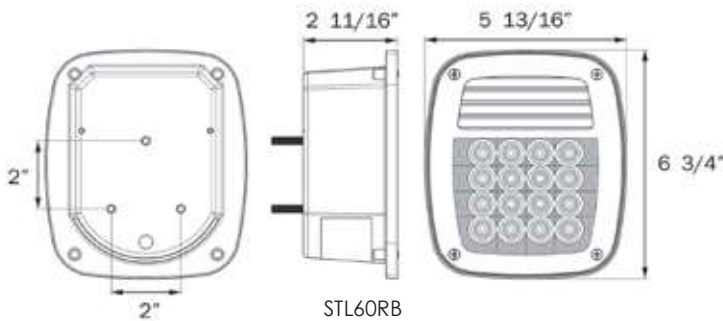
STL61RB



STL60RB
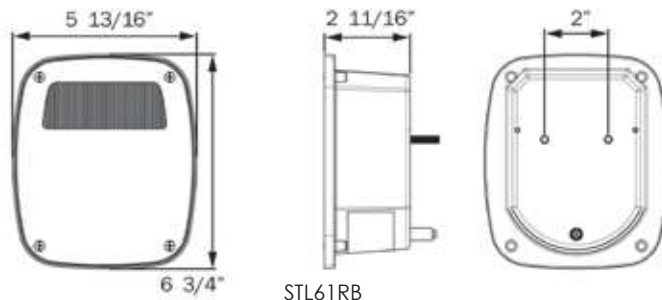


STL61RB

# GloLight®

## STL108/109 SERIES
### GloLight® LED Combination Tail Lights

**PATENTED TECHNOLOGY**
- Traditional style fits many applications
- Stud mount lights mount on 2" centers
- Hard wired, with separate ground wire

**TAIL LIGHT**

**STOP/TURN**

STL108/109RB

TLL190RK

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **COMBINATION TAIL LIGHTS - 25 DIODES** | | | |
| STL108RB | STL108RBP | Passenger side | 10 |
| STL109RB | STL109RBP | Driver side, 3-LED license light | 10 |
| **RETAIL** | | | |
| TLL190RK | | Set: STL108RB, STL109RB, mounting hardware; **Try Me** package, clam | 2 |

Retail Ready

| | |
|--|--|
| **FMVSS** | Stop/Tail A I S T, Side Marker A P2, License L |
| **MATERIALS** | Acrylic lens, ABS housing |
| **VOLT/AMP** | 12.8VDC - Stop/Turn .310A, Marker .230A |
| **WT/DIMS** | .970 lb. / 5.031" x 4.563" x 2.625" |
| **WARRANTY** | Lifetime LED Warranty |

2 5/8"    5 1/32"

4 9/16"

2"

## Optronics

## STL8/9 SERIES
### LED Combination Tail Lights

- Traditional style fits many applications
- Stud mount lights mount on 2" centers
- Hard wired, with separate ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **COMBINATION TAIL LIGHTS - 11 DIODES** | | | |
| STL8RB | STL8RBP | Passenger side | 10 |
| STL8R3B | STL8R3BP | Passenger side, female PL-3 plug | 10 |
| STL9RB | STL9RBP | Driver side, 3-LED license light | 10 |
| STL9R3B | STL9R3BP | Driver side, 3-LED license light, female PL-3 plug | 10 |
| **RETAIL** | | | |
| STL6RS | | Passenger side | 6 |
| STL7RS | | Driver side with 3-LED license light | 6 |
| TLL9RK | | Kit: STL8RB, STL9RB, 25-ft harness, license plate bracket, mounting hardware; clam | 2 |
| TLL90RK | | Set: STL8RB, STL9RB, mounting hardware; clam | 2 |

*Retail Ready*

| | |
|---|---|
| **FMVSS** | Stop/Tail A I S T, Side Marker A P2, License L |
| **MATERIALS** | Acrylic lens and plastic housing |
| **VOLT/AMP** | 12.8VDC - Stop/Turn .259A, Marker .062A |
| **WT/DIMS** | .970 lb. / 5.25" x 4.75" x 2.688" |
| **WARRANTY** | Lifetime LED Warranty |

STL8/9RB
STL6/7RS

TLL9RK

5 1/4"
4 3/4"
4 3/4"
2 11/16"
2"
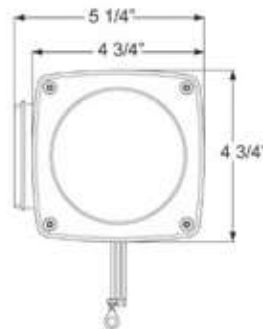
TLL90RK

## STL2/3 SERIES
### LED Combination Tail Lights for Over 80" Applications

- Designed for over 80" wide applications
- Stud mount lights mount on 2" centers
- Hard wired, with separate ground wire

STL2/3RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **OVER 80 COMBINATION TAIL LIGHTS - 18 DIODES** | | | |
| STL2RB | STL2RBP | Passenger side | 10 |
| STL3RB | STL3RBP | Driver side, license light | 10 |

| | |
|---|---|
| **FMVSS** | Stop/Tail A(3) I(3) S(3) T, Side Marker A P2, License L |
| **MATERIALS** | Acrylic lens and plastic housing |
| **VOLT/AMP** | 12.8VDC - Stop/Turn .268A, Marker .059A |
| **WT/DIMS** | .970 lb. / 6.25" x 4.75" x 2.688" |
| **WARRANTY** | Lifetime LED Warranty |

4 3/4"
4 3/4"
6 1/4"
2"    2 11/16"
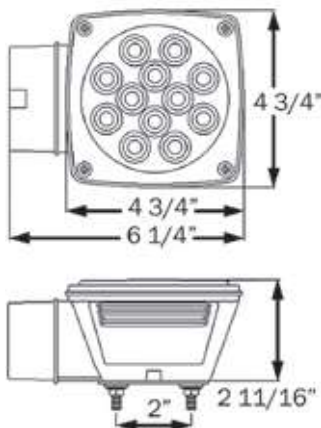
## STL008/009 SERIES
### ONE™ LED Combination Tail Lights

- Sealed, waterproof design
- Traditional style fits many applications
- Stud mount lights mount on 2" centers
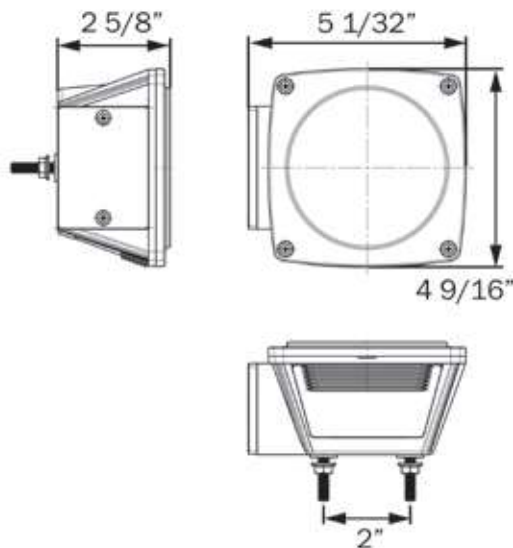- Hard wired with separate ground wire


STL008RB


STL009RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **COMBINATION TAIL LIGHTS - 1 DIODE** | | | |
| STL008RB | STL008RBP | Passenger side | 10 |
| STL009RB | STL009RBP | Driver side | 10 |
| STL008RPG | STL008RPGP | Passenger side, .180 bullets | 10 |
| STL009RPG | STL009RPGP | Driver side, .180 bullets | 10 |
| **RETAIL** | | | |
| STL008RS | | Passenger side | 6 |
| STL009RS | | Driver side with 3-LED license light | 6 |
| TLL008RK | | Set: STL008RB, STL009RB, mounting hardware, clam | 2 |

Retail Ready

| | |
|---|---|
| FMVSS | S T A. P2 A, L |
| MATERIALS | Acrylic lens and plastic housing |
| VOLT/AMP | 12.8VDC - Stop/Turn .25A, Marker .062A |
| WT/DIMS | .970 lb. / 5.063" x 4.563" x 2.875" |
| WARRANTY | Lifetime LED Warranty |


TLL008RK
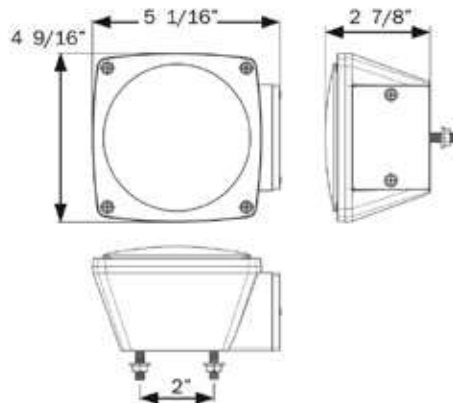
**LED MIRO-FLEX**

## STL28/29 SERIES
### Miro-Flex™ LED Combination Tail Lights

STL29RB

- Universal design fits many applications
- Stud mount lights mount on 2" centers
- Hard wired with separate ground wire
- STL28 is 6-function: stop, turn, tail, rear reflex, side marker and side reflex
- STL29 is 7-function: above plus license illuminator

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **COMBINATION TAIL LIGHTS - 15 DIODES** | | | |
| STL28RB | STL28RBP | Passenger side | 10 |
| STL29RB | STL29RBP | Driver side, with 5-LED license light | 10 |
| **RETAIL** | | | |
| TLL28RK | | Set: STL28RB, STL29RB, mounting hardware; clam | 2 |
| TLL29RK | | Kit: STL28RB, STL29RB, 25-ft harness, license plate bracket, mounting hardware; clam | 2 |

STL28RB

Retail Ready

| | |
|---|---|
| **FMVSS** | STL28: Stop/Tail A I S T, Side Marker A P2 |
| | STL29: Stop/Tail A I S T, Side Marker A P2, License L |
| **MATERIALS** | Acrylic lens and plastic housing |
| **VOLT/AMP** | STL28: 12.8VDC - .174A Stop/Turn, .054A Marker |
| | STL29: 12.8VDC - .174A Stop/Turn, .054A Marker |
| **WT/DIMS** | .750 lb. / 5.25" x 5" x 2.625" |
| **WARRANTY** | Lifetime LED Warranty |

TLL29RK

5 1/4"
5"
2 5/8"
2"

**optronics**
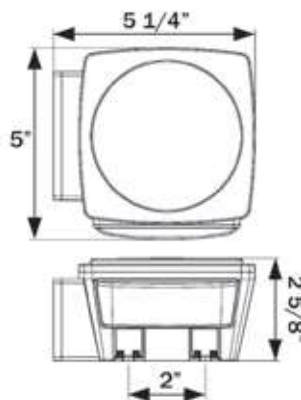
## STL116/117 SERIES
### GloLight® LED Low Profile Combination Tail Lights

PATENTED TECHNOLOGY

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire



TAIL LIGHT — STL116RB



STOP/TURN — STL117RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **COMBINATION TAIL LIGHTS - 28 DIODES** | | | |
| STL116RB | STL116RBP | Passenger side | 10 |
| STL117RB | STL117RBP | Driver side, with 6-LED license light | 10 |
| **RETAIL** | | | |
| TLL170RK | | Set: STL116RB, STL117RB, mounting hardware, **Try Me** package | 2 |

| | |
|---|---|
| FMVSS | STL116: A I S T, P2 A ;  STL117: A I S T, P2 A,  L |
| MATERIALS | Acrylic lens and plastic housing |
| VOLT/AMP | 12.8VDC - Stop/Turn .252A, Marker .135A |
| WT/DIMS | .816 lb. / 8" x 2.9" x 2.6" |
| WARRANTY | Lifetime LED Warranty |



TLL170RK
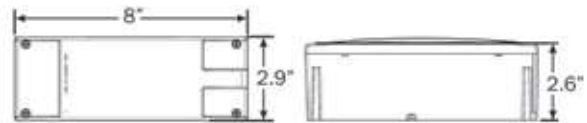


## STL14/15 SERIES
### FLEET Count™ LED Low Profile Combination Tail Lights

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire



STL14/15RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **COMBINATION TAIL LIGHTS - 12 DIODES** | | | |
| STL14RB | STL14RBP | Passenger side | 10 |
| STL15RB | STL15RBP | Driver side, with 6-LED license light | 10 |

| | |
|---|---|
| FMVSS | STL14: A I S T, P2 A; STL15: A I S T, P2 A, L |
| MATERIALS | Acrylic lens and plastic housing |
| VOLT/AMP | 12.8VDC - Stop/Turn .252A. Marker .135A |
| WT/DIMS | .816 lb. / 8" x 2.875" x 2.813" |
| WARRANTY | Lifetime LED Warranty |

**optronics LED**
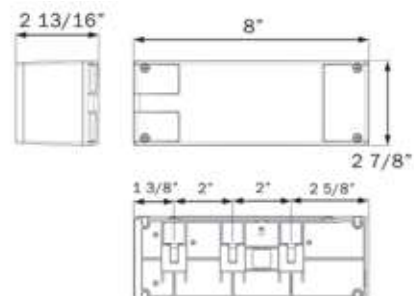


STL17RB



STL16NTRB





TLL16RK



# STL16/17 SERIES
## LED Combination Tail Lights

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire
- STL16/17NTRB feature light tube technology and SMD LED

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **COMBINATION TAIL LIGHTS - 18 DIODES** | | | |
| STL16RB | STL16RBP | Passenger side | 10 |
| STL17RB | STL17RBP | Driver side, with 4-LED license light | 10 |
| STL16NTRB | STL16NTRB | Passenger side, SMD LED | 10 |
| STL17NTRB | STL17NTRB | Driver side, SMD LED with 4-LED license light | 10 |
| **ACCESSORIES** | | | |
| AL16RB | AL16RBP | Tail light lens | 50 |
| AL17RB | AL17RBP | Side marker lens | 50 |
| **RETAIL** | | | |
| STL16RS | | Passenger side, stainless hardware | 6 |
| STL17RS | | Driver side with 4-LED license light, stainless hardware | 6 |
| TLL160RK | | Set: STL16RB, STL17RB, mounting hardware; clam | 2 |
| TLL16RK | | Kit: STL16RB, STL17RB, 25-ft harness, license plate bracket, stainless steel mounting hardware; clam | 2 |

| | |
|---|---|
| **FMVSS** | STL16: Stop/Tail A I S T P2 PC, Side Marker A P2 |
| | STL17: Stop/Tail A I S T P2 PC, Side Marker A P2, License L |
| **MATERIALS** | Acrylic lens and plastic housing |
| **VOLT/AMP** | STL16: 12.8VDC - .259A Stop/Turn, .062A Marker |
| | STL17: 12.8VDC - .268A Stop/Turn, .059A Marker |
| **WT/DIMS** | .816 lb. / 8.063" x 2.875" x 2.813" |
| **WARRANTY** | Lifetime LED Warranty |



2 13/16"  8 1/16"  2 7/8"

1 3/8"  2"  2"  2 5/8"

# STL0016/0017 SERIES
## ONE™ LED Combination Tail Lights

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire


STL0016RB


STL0017RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| COMBINATION TAIL LIGHTS | | | |
| STL0016RB | STL0016RBP | Passenger side | 10 |
| STL0017RB | STL0017RBP | Driver side, with license light | 10 |
| RETAIL | | | |
| STL0016RS | | Passenger side, clam | 6 |
| STL0017RS | | Driver side with 4-LED license light, clam | 6 |
| TLL0016RK | | Set: STL0016RB, STL0017RB, mounting hardware, clam | 2 |

| | |
|---|---|
| FMVSS | STL0016: Stop/Tail A I S T P2, Side Marker A P2 |
| | STL0017: Stop/Tail A I S T P2, Side Marker A P2, License L |
| MATERIALS | Acrylic lens and plastic housing |
| VOLT/AMP | STL0016: 12.8VDC - .31A Stop/Turn, .12A Marker |
| | STL0017: 12.8VDC - .32A Stop/Turn, .26A Marker |
| WT/DIMS | .816 lb. / 8.0" x 2.9" x 2.6" |
| WARRANTY | Lifetime LED Warranty |




TLL0016RK

optronics
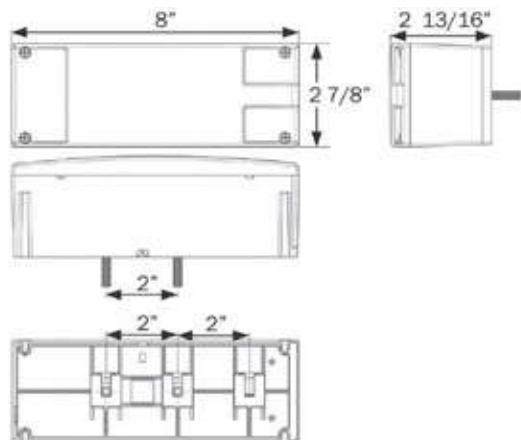
**MIRO-FLEX** LED

# STL26/27 SERIES
## Miro-Flex™ LED
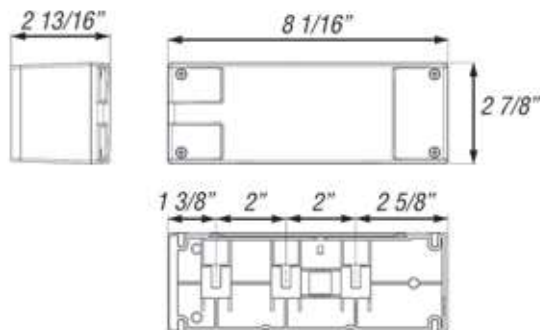## Combination Tail Lights

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire

STL26RB

STL27RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|-------------|-------------|-----|
| **COMBINATION TAIL LIGHTS - 14 DIODES** | | | |
| STL26RB | STL26RBP | Passenger side | 10 |
| STL27RB | STL27RBP | Driver side with 4-LED license light | 10 |
| **RETAIL** | | | |
| TLL26RK | | Set: STL26RB, STL27RB, mounting hardware; clam | 2 |

Retail Ready

| FMVSS | STL26:  A I6 S2 (3)T PC |
| | STL27:  A I6 S2 (3)T PC L |
| MATERIALS | Acrylic lens and plastic housing |
| VOLT/AMP | STL26:   12.8VDC - .167A Stop/Turn, .054A Marker |
| | STL27:   12.8VDC - .167A Stop/Turn, .107A Marker/License |
| WT/DIMS | .882 lb. / 8.063" x 2.938" x 2.688" |
| WARRANTY | Lifetime LED Warranty |

TLL26RK

8 1/16"

2 15/16"

2 11/16"

2"  2"
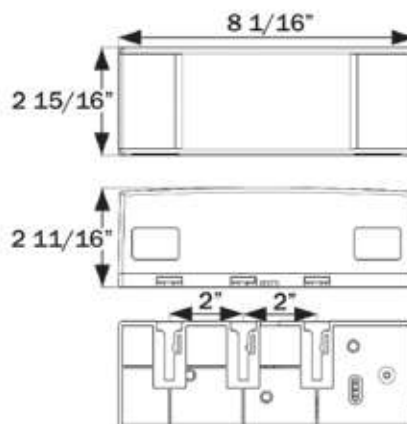
## STL36/37 SERIES
### LED Combination Tail Lights

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire



STL36/37RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **COMBINATION TAIL LIGHTS - 17 DIODES** | | | |
| STL36RB | STL36RBP | Passenger side | 20 |
| STL36RPG | STL36RPGP | Passenger side, dual plug and ground eyelet | 20 |
| STL37RB | STL37RBP | Driver side, 6-LED license light | 20 |
| STL37RPG | STL37RPGP | Driver side, 6-LED license light, dual plug and ground eyelet | 20 |
| **RETAIL** | | | |
| STL36RS | | Passenger side | 6 |
| STL37RS | | Driver side with 4-LED license light | 6 |
| TLL36RK | | Kit: STL36RB, STL37RB, (2) MCL91AK sealed yellow marker lights with chrome bases, 25-ft harness, license plate bracket, stainless steel mounting hardware; clam | 2 |



TLL36RK

| FMVSS | STL36: Stop/Tail A S T I P2, Side Marker A PC |
|---|---|
| | STL37: Stop/Tail A S T I P2, Side Marker A PC, License L |
| MATERIALS | Acrylic lens and plastic housing |
| VOLT/AMP | 12.8VDC - .181A Stop/Turn, .047A Marker |
| WT/DIMS | .992 lb. / 7.875" x 3.25" x 2.875" |
| WARRANTY | Lifetime LED Warranty |
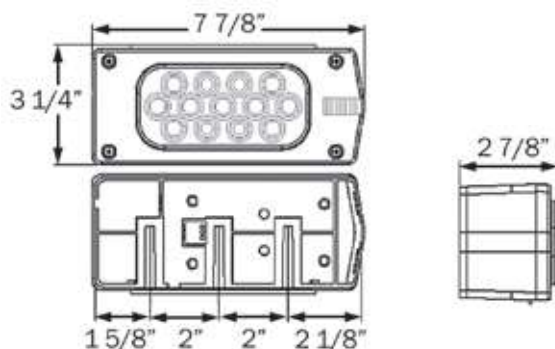
# STL56/57 SERIES
## LED Combination Tail Lights

STL56/57RB

- Designed for marine trailer application
- Sealed, waterproof construction
- Universal mount
- Hard wired, with separate ground wire
- Stainless steel hardware

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **COMBINATION TAIL LIGHTS - 18 DIODES** | | | |
| STL56RB | STL56RBP | Passenger side | 10 |
| STL57RB | STL57RBP | Driver side, 5-LED license light | 10 |
| **RETAIL** | | | |
| TLL56RK | | Kit: STL56RB, STL57RB, 25-ft harness, license plate bracket, stainless steel mounting hardware; clam | 2 |

Retail Ready

TLL56RK

| FMVSS | STL56: | Stop/Tail A S T I P2, Side Marker A P2 |
|---|---|---|
| | STL57: | Stop/Tail A S T I P2, Side Marker A P2, License L |
| MATERIALS | Acrylic lens and plastic housing | |
| VOLT/AMP | STL56: | 12.8VDC - .259A Stop/Turn, .062A Marker |
| | STL57: | 12.8VDC - .268A Stop/Turn, .059A Marker |
| WT/DIMS | .816 lb. / 6.063" x 3.625" x 2.25" | |
| WARRANTY | Lifetime LED Warranty | |

3 5/8"

2 1/4"

2"

6 1/16"

**Optronics**
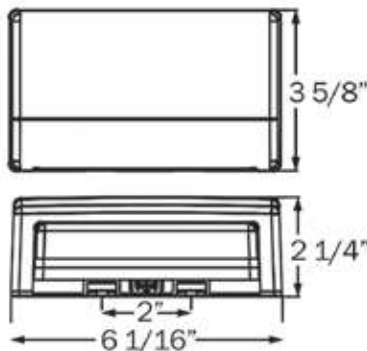
## RBL10AS
### LED Strobe/Beacon Light

- Magnetic mount
- 12-ft. coil cord with power plug

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RETAIL** | | | |
| RBL10AS | | Amber rotary beacon 12/24V, clam | 2 |

| | |
|---|---|
| VOLTAGE | 10-30VDC |
| WT/DIMS | .88 lb. / 5.125" x 5.125" x 3.5" |
| WARRANTY | Lifetime LED Warranty |

RBL10AS

## RBL10CA
### LED Multi-Function Strobe/Beacon Light

- Sonically sealed
- Five flash patterns
- Surface mount
- Operating range 9-36VDC
- SAE J845/EMC R10 approved

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW** | | | |
| RBL10CA | - | Clear lens, amber rotary beacon | 1 |

| | |
|---|---|
| FMVSS | W3-1 |
| MATERIALS | Polycarbonate |
| VOLT/AMP | 12.8VDC - 1.04A, 36.0VDC - 0.36A |
| WT/DIMS | 1.53 lb. / 6.377" x 6.377" x 4.173" |
| WARRANTY | Lifetime LED Warranty |

RBL10CA

## TLL21/31 SERIES
### LED Magnet Mount Towing Light Kits

Sonically sealed, waterpoof

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RETAIL** | | | |
| TLL21RK | | Towing light kit with wiring harness, clam | 2 |
| TLL31RK | | Wireless magnet mount towing light kit, clam | 2 |

| | |
|---|---|
| FMVSS | S T I |
| MATERIALS | Polycarbonate |
| VOLT/AMP | 12.8VDC - .360A Stop/Turn, .030A Tail |
| WT/DIMS | 2 lbs. / 3.875" x 2.188" x 6" |
| WARRANTY | Lifetime LED Warranty |

TLL21RK

**GloLight®**

## BUL101 SERIES
### GloLight® 4" Round Sealed DOT LED Back-Up Lights

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]

BUL101CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **CLEAR BACK-UP LIGHTS - 21 DIODES** | | | |
| BUL101CB | BUL101CBP | Standard 2-pin connection | 10 |
| BUL101CKB | BUL101CKBP | Kit with A45GB and A49PB | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel mounting flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.425A |
| **WT/DIMS** | .309 lbs. / 4.313" x 4.313" x 1.625" |
| **WARRANTY** | Lifetime LED Warranty |

2 3/16"
4 5/16"
11/16"

HOLE CUT-OUT: 4.5"

**OPTRONICS**

## BUL06 SERIES
### FLEET Count™ 4" Round Sealed DOT LED Back-Up Lights

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 6 DIODES** | | | |
| BUL06CB | BUL06CBP | Grommet mount, 2-pin connection | 10 |
| BUL06CKB | BUL06CKBP | Kit with A45GB and A49PB, 2-pin | 10 |
| BUL06CMB | BUL06CMBP | Grommet mount, weathertight connection | 10 |
| BUL06CFB | BUL06CFBP | Flange mount, 2-pin connection | 10 |
| BUL06CFMB | BUL06CFMBP | Flange mount, weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| BK45BB | BK45BBP | Black steel bracket | 10 |
| A45BB | A45BBP | Black plastic flange | 100 |
| A45SB | A45SBP | Stainless steel mounting flange | 20 |
| A45CGB | A45CGBP | Chrome grommet cover | 20 |

BUL06CB

BUL06CFB

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.180A |
| **WT/DIMS** | Grommet mount: .309 lbs. / 4.25" x 4.25" x 1.625" |
| | Flange mount: .350 lbs. / 5.5" x 5.5" x 1.875" |
| **WARRANTY** | Lifetime LED Warranty |
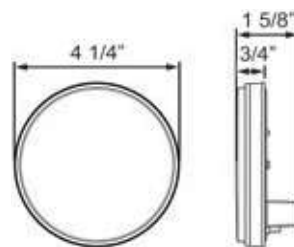
BUL06CB
HOLE CUT-OUT: 4.528"
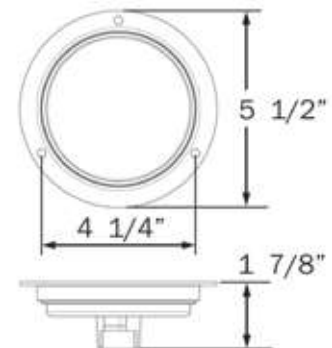
BUL06CFB
HOLE CUT-OUT: 4.579"

**ON1E** LED LAMPS

## BUL003 SERIES
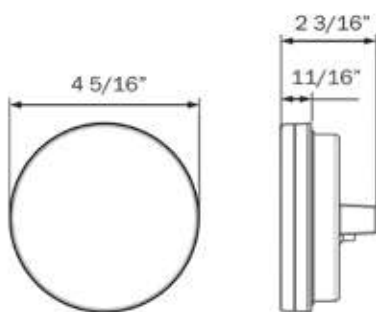### ONE™ 4" Round Sealed DOT LED Back-Up Lights

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]

BUL003CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **CLEAR BACK-UP LIGHTS - 1 DIODE** | | | |
| BUL003CB | BUL003CBP | Grommet mount, 2-pin connection | 10 |
| BUL003CKB | BUL003CKBP | Kit with A45GB grommet and A45CB pigtail | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A45PMB | A45PMBP | Weathertight pigtail | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .030A |
| **WT/DIMS** | .22 lbs. / 4.313" x 4.313" x 2" |
| **WARRANTY** | Lifetime LED Warranty |

4 5/16"    2"

1 5/16"

**Optronics**

# BUL11 SERIES
## 4" Round Sealed Clear DOT LED Back-Up Lights

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]
- Available in grommet and flange mount models
- Grommet mount version available with standard 2-pin, or optional weathertight connection
- Grommet mount version available in 12V and 24V



BUL11CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 10 DIODES** | | | |
| BUL11CB | BUL11CBP | 12V, two-pin connection | 10 |
| BUL11CKB | BUL11CKBP | 12V kit: BUL11CB, A45GB & A49PB | 10 |
| BUL11CMB | BUL11CMBP | 12V, weathertight connection | 10 |
| BUL11CM24B | BUL11CM24BP | 24V, weathertight connection | 10 |
| **CLEAR BACK-UP LIGHT WITH REFLEX - 10 DIODES** | | | |
| BUL11CBX | BUL11CBXP | 12V, two-pin connection | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

4 5/16" diameter

7/8"
1 5/8"

HOLE CUT-OUT: 4.5"

| | |
|---|---|
| FMVSS | (2) R |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.26A |
| WT/DIMS | BUL11CB/CKB: .309 lbs. / 4.313" x 4.313" x 1.625" |
| | BUL11CMB/CM24B: .309 lbs. / 4.313" x 4.313" x 1.625" |
| | BUL11CBX: .353 lbs. / 5.75" x 5.75" x 1.625" |
| WARRANTY | Lifetime LED Warranty |



BUL11CBX

4 7/8" diameter
5 3/4" diameter

3/4"
1 5/8"

HOLE CUT-OUT: 4.5"

**LED DOT COMPLIANT BACK-UP LIGHTS**



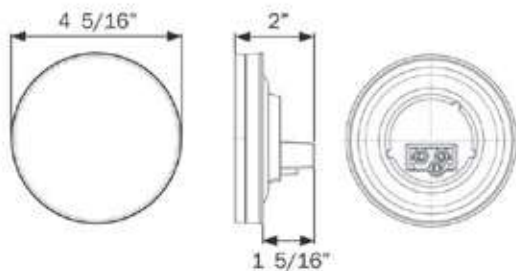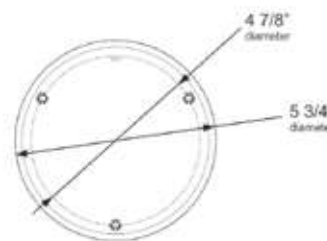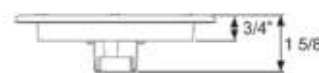# BUL23/53 SERIES
## 4" Round Sealed Clear DOT LED Back-Up Lights

**HIGH L.E.D COUNT**

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]
- High diode count; choose from 27- or 36-LED models
- 27-LED version available in 12V and 24V
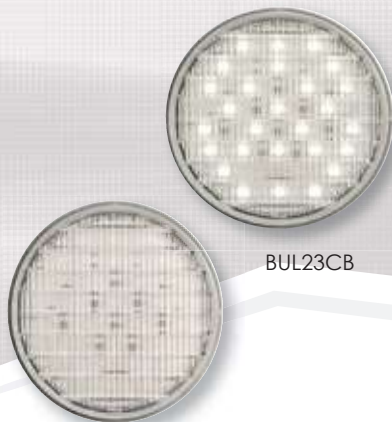
BUL23CB

BUL53CB
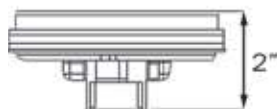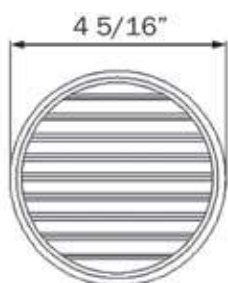
| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 27 DIODES** | | | |
| BUL23CB | BUL23CBP | 12V, two-pin connection | 10 |
| BUL23C24B | BUL23C24BP | 24V, two-pin connection | 10 |
| **CLEAR BACK-UP LIGHT - 36 DIODES** | | | |
| BUL53CB | BUL53CBP | 12V, two-pin connection | 10 |
| BUL53CKB | BUL53CKBP | 12V Kit: BUL53CB, A45GB & A49PB | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | BUL23: 12.8VDC - 0.145A |
| | BUL53: 12.8VDC - 0.275A |
| **WT/DIMS** | .309 lbs. / 4.313" x 4.313" x 2" |
| **WARRANTY** | Lifetime LED Warranty |

4 5/16"

2"

HOLE CUT-OUT: 4.5"

800-364-5483 / 918-683-9514

# BUL111 SERIES
## GloLight® 6" Oval Sealed DOT LED Back-Up Lights

**GloLight®**

## PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]

BUL111CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 22 DIODES** | | | |
| BUL111CB | BUL111CBP | Standard two-pin connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.386A |
| **WT/DIMS** | .265 lbs. / 6.5" x 2.375" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

HOLE CUT-OUT: 6.85" x 2.52" (1.26" R)
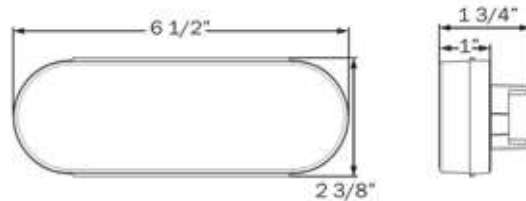
FLEET COUNT

BUL12CB

BUL12CFB

## BUL12 SERIES
### FLEET Count™ 6" Oval Sealed DOT LED Back-Up Lights

- Sonically sealed, waterproof
- Available with standard or weathertight connection
- Flange mount models available for recess or surface mount installation
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 6 DIODES** | | | |
| BUL12CB | BUL12CBP | Recess mount, 2-pin | 10 |
| BUL12CFB | BUL12CFBP | Recess flange mount, 2-pin | 10 |
| BUL12CKB | BUL12CKBP | Kit with A70GB and A45CB, 2-pin | 10 |
| BUL12CSB | BUL12CSBP | Surface flange mount, hard wired | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| A78CB1 | A78CB1P | Chrome trim ring, snap-on | 25 |

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.260A |
| **WT/DIMS** | .265 lbs. / 6.5" x 2.25" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |
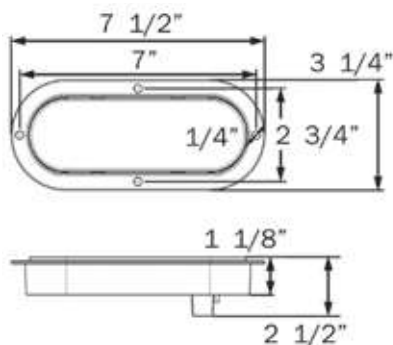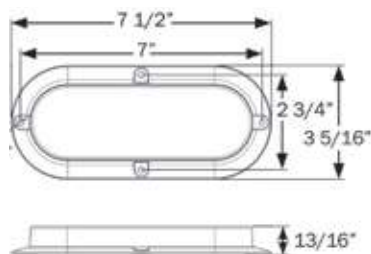
BUL12CFB

BUL12CSB

BUL12CB

**optronics**
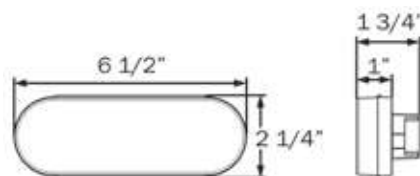
## BUL002 SERIES
### ONE™ 6" Oval Sealed DOT LED Back-Up Lights

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]

**ON1E™ LED LAMPS**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 1 DIODE** | | | |
| BUL002CB | BUL002CBP | Standard two-pin connection | 10 |
| BUL002CM3B | BUL002CM3BP | Weathertight connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| A45PMB | A45PMBP | Pigtail, weathertight | 50 |

BUL002CB

| | |
|---|---|
| **FMVSS** | (2) R |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.30A |
| **WT/DIMS** | .265 lbs. / 6.5" x 2.375" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

6 1/2"
2 3/8"
1 3/4"
1"

HOLE CUT-OUT: 6.85" x 2.52" (1.26" R)

## Optronics LED

## BUL10/22/52 SERIES
### 6" Oval Sealed Clear DOT LED Back-Up Lights

BUL10CB
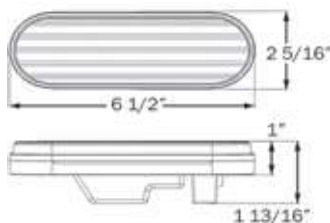
- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]
- Low to high diode count; choose from 10-, 27- or 36-LED models
- Accept standard two-pin plugs; BUL10 available with standard or weathertight connection

HOLE CUT-OUT: 6.85" x 2.5" (1.25" R)

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **CLEAR BACK-UP LIGHTS - 10 DIODES** | | | |
| BUL10CB | BUL10CBP | Standard two-pin connection | 10 |
| BUL10CMB | BUL10CMBP | Weathertight connection | 10 |
| **CLEAR BACK-UP LIGHT - 27 DIODES** | | | |
| BUL22CB | BUL22CBP | Standard two-pin connection | 10 |
| **CLEAR BACK-UP LIGHT - 36 DIODES** | | | |
| BUL52CB | BUL52CBP | Standard two-pin connection | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
| A45PMB | A45PMBP | Pigtail, weathertight | 50 |

| | | |
|---|---|---|
| **FMVSS** | (2) R | |
| **MATERIALS** | Polycarbonate lens and housing | |
| **VOLT/AMP** | BUL10: | 12.8VDC - 0.260A |
| | BUL22: | 12.8VDC - 0.125A |
| | BUL52: | 12.8VDC - 0.275A |
| **WT/DIMS** | BUL10: | .265 lbs. / 6.438" x 2.25" x 1.75" |
| | BUL22/52: | .397 lbs. / 6.5" x 2.313" x 1.813" |
| **WARRANTY** | Lifetime LED Warranty | |

BUL22CB

BUL52CB

HOLE CUT-OUT: 6.85" x 2.5" (1.25" R)

## BUL35/90 SERIES
### Sealed Clear DOT LED Back-Up Lights

- Sonically sealed, waterproof
- Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]
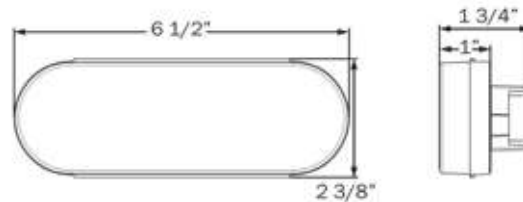- BUL35 is 5.5" x 3.5" recess mount model that accepts standard two-pin plugs
- BUL90 is 7" surface mount model, hard wired, with separate ground wire; designed for transit vehicles

BUL35CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **CLEAR 5.5" x 3.5" BACK-UP LIGHT - 16 DIODES** | | | |
| BUL35CB | BUL35CBP | Standard two-pin connection, 12V | 10 |
| **CLEAR 7" BACK-UP LIGHT - 42 DIODES** | | | |
| BUL90CB | BUL90CBP | 12V, hard wired | 5 |
| BUL90C24B | BUL90C24BP | 24V, hard wired | 5 |
| **ACCESSORIES** | | | |
| A33GB | A33GBP | Grommet for BUL35CB | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |
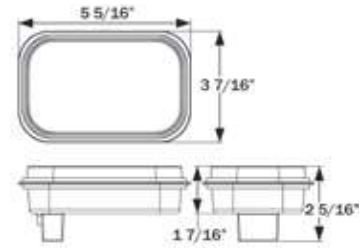
HOLE CUT-OUT: 5.462" x 3.562" (1" R)

| FMVSS | (2) R |
|-------|-------|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | BUL35: 12.8VDC - 0.295A |
| | BUL90: 12.8VDC - 0.301A |
| | BUL90: 24.0VDC - 0.089A |
| WT/DIMS | BUL35: .397 lbs. / 5.313" x 3.438" x 2.313" |
| | BUL90: .970 lbs. / 7" x 7" x 1.438" |
| WARRANTY | Lifetime LED Warranty |

BUL90CB
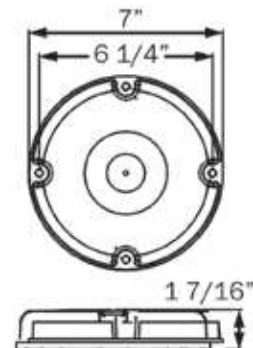
## SLL43 SERIES
### 4" Round Sealed LED Warning Lamps

- Sonically sealed, waterproof
- Flashing lights with triple-flash function, meeting SAE J595 and J845 standards for Class 2 and Class 3 directional warning lamps
- Use two Function 1 or Function 2 lights for synchronous flashing or pair a Function 1 with a Function 2 light for alternating flash pattern
- Accepts standard PL-3 plugs
- Operating voltage 9-30VDC, suitable for 12V or 24V systems

SLL43AB1
SLL43AB2

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **4" ROUND WARNING LAMPS - 22 DIODES** | | | |
| SLL43AB1 | SLL43AB1P | 12V-24V Function 1 | 10 |
| SLL43AB2 | SLL43AB2P | 12V-24V Function 2 | 10 |
| SLL43AKB1 | SLL43AKB1P | 12V-24V Function 1, kit with A45GB & A45PB | 10 |
| SLL43AKB2 | SLL43AKB2P | 12V-24V Function 2, kit with A45GB & A45PB | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet, 4" round | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |

| | |
|---|---|
| **FMVSS** | W-2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.56A |
| **WT/DIMS** | .60 lbs. / 4.25" x 4.25" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |
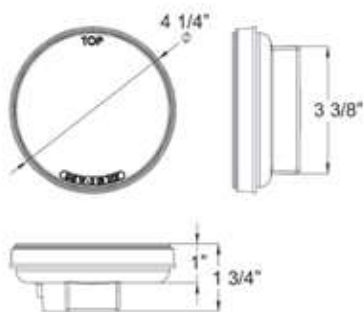
TOP
4 1/4"
3 3/8"
1"
1 3/4"

HOLE CUT-OUT: 4.5"

## SLL72 SERIES
### 6" Oval Sealed LED Warning Lamps

- Sonically sealed, waterproof
- Flashing lights with triple-flash function, meeting SAE J595 and J845 standards for Class 2 and Class 3 directional warning lamps
- Use two Function 1 or Function 2 lights for synchronous flashing or pair a Function 1 with a Function 2 light for alternating flash pattern
- Accepts standard PL-3 plugs
- Operating voltage 9-30VDC, suitable for 12V or 24V systems

SLL72AB1
SLL72AB2

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **6" OVAL WARNING LAMPS - 22 DIODES** | | | |
| SLL72AB1 | SLL72AB1P | 12V-24V Function 1 | 10 |
| SLL72AB2 | SLL72AB2P | 12V-24V Function 2 | 10 |
| SLL72AKB1 | SLL72AKB1P | 12V-24V Function 1, kit with A70GB & A45PB | 10 |
| SLL72AKB2 | SLL72AKB2P | 12V-24V Function 2, kit with A70GB & A45PB | 10 |
| **ACCESSORIES** | | | |
| A70GB | A70GBP | Grommet, 6" oval | 50 |
| A45PB | A45PBP | Pigtail, 3-wire | 100 |
| A47PB | A47PBP | Right angle pigtail, 3-wire | 100 |

| | |
|---|---|
| **FMVSS** | W-2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.54A |
| **WT/DIMS** | .62 lbs. / 6.5" x 2.375" x 1.75" |
| **WARRANTY** | Lifetime LED Warranty |

2 3/8"
6 1/2"
1"
1 3/4"

HOLE CUT-OUT: 6.85" x 2.5" (1.25" R)

**Optronics LED**
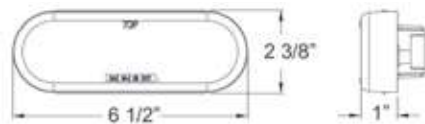
# SLL93 SERIES
## 7" Round LED Warning Lights for Surface Mount

- 8-LED school bus warning lights
- Acrylic lens, die cast aluminum base plate
- Sealed, waterproof design

SLL93RB

SLL93AB

SLL93AB with A94VB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **RED WARNING LIGHTS - 8 DIODES** | | | |
| SLL93RB | SLL93RBP | Warning light, 12V | 5 |
| **YELLOW WARNING LIGHTS - 8 DIODES** | | | |
| SLL93AB | SLL93ABP | Warning light, 12V | 5 |
| **ACCESSORIES** | | | |
| A94VB | A94VBP | Black Steel Visor | 25 |

| | |
|---|---|
| **FMVSS** | W2 SAE J887 |
| **MATERIALS** | Acrylic len, die cast aluminum base |
| **VOLT/AMP** | 12.8VDC - 2.0A |
| **WT/DIMS** | 1.3875lb. / 7.25" x 7.25" x 1.9" |
| **WARRANTY** | Lifetime LED Warranty |

7.263"
7.047"
1.7"
.2"
6.271"
6.271"

**Optronics**
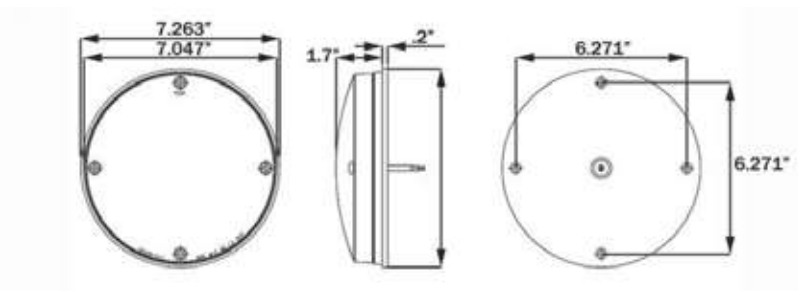
# GloLight® M1 SERIES
## 6.5" LED Marker/Clearance Lights

**GloLight®**

**Panelite MILLENNIUM SERIES™**

## PATENTED TECHNOLOGY
- Sealed, waterproof design
- Hard wired, includes separate ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 13 DIODES** | | | |
| 11212307B | 11212355P | .180 male bullets | 50 |
| 11212376B | 11212356P | Clear lens, .180 male bullets | 50 |
| - | 11212335P | Kit: .180 male bullets, chrome bezel | 10 |
| - | 11212336P | Clear lens kit: .180 male bullets, chrome bezel | 10 |
| **RED - 13 DIODES** | | | |
| 11212309B | 11212357P | .180 male bullets | 50 |
| 11212378B | 11212358P | Clear lens, .180 male bullets | 50 |
| - | 11212337P | Kit: .180 male bullets, chrome bezel | 10 |
| - | 11212338P | Cleanr lens kit: .180 male bullets, chrome bezel | 10 |
| **ACCESSORIES** | | | |
| 00212317B | 00212327P | Bezel | 200/20 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens, housing and bezel |
| **VOLT/AMP** | 12.8VDC - 0.12A |
| **WT/DIMS** | .132 lbs. / 6.625" x 2.188" x 1" |
| **WARRANTY** | Three Year Warranty |

M1 LED WITH BEZEL

M1 CLEAR LENS LED WITH BEZEL

6 5/8"
2 1/4"
3/4"
4 5/8"

HOLE CUT-OUT: 1.5"

## GloLight

## Panelite
### MILLENNIUM SERIES™

M3 LED WITH BEZEL

M3 CLEAR LENS LED WITH BEZEL

# GloLight® M3 SERIES
## 3" LED Marker/Clearance Lights

PATENTED TECHNOLOGY
- Sealed, waterproof design
- Hard wired, includes separate ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 5 DIODES** | | | |
| 11212207B | 11212255P | .180 male bullets | 50 |
| 11212276B | 11212256P | Clear lens, .180 male bullets | 50 |
| - | 11212235P | Kit: .180 male bullets with chrome bezel | 10 |
| - | 11212236P | Clear lens kit: .180 male bullets with chrome bezel | 10 |
| **RED - 5 DIODES** | | | |
| 11212209B | 11212257P | .180 male bullets | 50 |
| 11212278B | 11212258P | Clear lens, .180 male bullets | 50 |
| - | 11212237P | Kit: .180 male bullets with chrome bezel | 10 |
| - | 11212238P | Clear lens kit: .180 male bullets with chrome bezel | 10 |
| **ACCESSORIES** | | | |
| 00212217B | 00212227P | Bezel | 500/20 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens, housing and bezel |
| **VOLT/AMP** | 12.8VDC - 0.12A |
| **WT/DIMS** | .132 lbs. / 3" x 2" x 1" |
| **WARRANTY** | Three Year Warranty |

3"
2"
3/4"
1 3/4"

HOLE CUT-OUT:
1.375"

## Optronics

# GloLight® M5 SERIES
## 4" LED Marker/Clearance Lights

PATENTED TECHNOLOGY
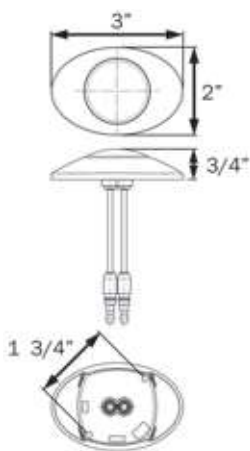- Sealed, waterproof design
- Hard wired, includes separate ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 6 DIODES** | | | |
| 11212700B | 11212708P | .180 male bullets | 10 |
| 11212702B | 11212710P | Clear lens, .180 male bullets | 10 |
| - | 11212704P | Kit: .180 male bullets with chrome bezel | 10 |
| - | 11212706P | Clear lens kit: .180 male bullets with chrome bezel | 10 |
| **RED - 6 DIODES** | | | |
| 11212701B | 11212709P | .180 male bullets | 10 |
| 11212703B | 11212711P | Clear lens, .180 male bullets | 10 |
| - | 11212705P | Kit: .180 male bullets with chrome bezel | 10 |
| - | 11212707P | Clear lens kit: .180 male bullets with chrome bezel | 10 |
| **ACCESSORIES** | | | |
| 00212717B | 00212727P | Bezel | 500/20 |



M5 LED WITH BEZEL



M5 CLEAR LENS LED WITH BEZEL

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens, housing and bezel |
| **VOLT/AMP** | 12.8VDC - 0.033A |
| **WT/DIMS** | .066 lb. / 4.156" x 1.5" x .75" |
| **WARRANTY** | Three Year Warranty |



4 3/16"

11/16"

3 1/8"

HOLE CUT-
OUT: 1"

*Panelite*
MILLENNIUM SERIES™

## M1 SERIES
### Millennium Series® 6.5" Sealed LED Marker/Clearance Lights

- Sealed, waterproof design
- Hard wired, includes separate ground wire
- Available with .180 male bullets or metripack connector
- Choose from light only or kit with chrome bezel

M1 LED WITH BEZEL

M1 CLEAR LENS LED WITH BEZEL

M1 LED WITH BEZEL

M1 CLEAR LENS LED WITH BEZEL

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 4 DIODES** | | | |
| 00212307B | 00212355P | .180 male bullets | 50/10 |
| 00212376B | 00212356P | Clear lens, .180 male bullets | 50/10 |
| - | 00212335P | Kit: .180 male bullets, bezel | 10 |
| - | 00212336P | Kit: Clear lens, .180 male bullets, bezel | 10 |
| - | 00212365P | Metripack connector | 10 |
| - | 00212345P | Kit: Metripack connector, bezel | 10 |
| - | 00212346P | Kit: Clear lens, metripack connector, bezel | 10 |
| **RED - 4 DIODES** | | | |
| 00212309B | 00212357P | .180 male bullets | 50/10 |
| 00212378B | 00212358P | Clear lens, .180 male bullets | 50/10 |
| - | 00212337P | Kit: .180 male bullets, bezel | 10 |
| - | 00212338P | Kit: Clear lens, .180 male bullets, bezel | 10 |
| 00212316B | 00212367P | Metripack connector | 100/10 |
| 00212386B | 00212368P | Clear lens, metripack connector | 100/10 |
| - | 00212347P | Kit: Metripack connector, bezel | 10 |
| **ACCESSORIES** | | | |
| 00212317B | 00212327P | Bezel | 200/20 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens, housing and bezel |
| **VOLT/AMP** | 12.8VDC - 0.12A |
| **WT/DIMS** | .132 lbs. / 6.625" x 2.188" x 1" |
| **WARRANTY** | Three Year Warranty |

6 5/8"
Ø1 1/2"
2 3/16"
4 5/8"

HOLE CUT-OUT: 1.5"

**optronics.**
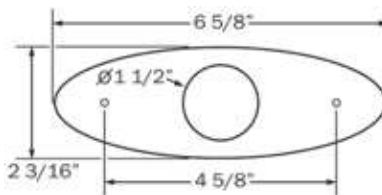
## M3 SERIES
### Millennium Series® 3" Sealed LED Marker/Clearance Lights

- Sealed, waterproof design
- Hard wired, includes separate ground wire
- Available with .180 male bullets or metripack connector
- Choose from light only or kit with chrome bezel

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 2 DIODES** | | | |
| 00212207B | 00212255P | .180 male bullets | 50/10 |
| 00212276B | 00212256P | Clear lens, .180 male bullets | 50/10 |
| - | 00212235P | Kit: .180 male bullets, bezel | 10 |
| - | 00212236P | Kit: Clear lens, .180 male bullets, bezel | 10 |
| 00212213B | 00212263P | Clear lens, metripack connector | 50/10 |
| **RED - 2 DIODES** | | | |
| 00212209B | 00212257P | .180 male bullets | 50/10 |
| 00212278B | 00212258P | Clear lens, .180 male bullets | 50/10 |
| - | 00212237P | Kit: .180 male bullets, bezel | 10 |
| - | 00212238P | Kit: Clear lens, .180 male bullets, bezel | 10 |
| - | 00212254P | Clear lens, metripack connector | 100 |
| **ACCESSORIES** | | | |
| 00212217B | 00212227P | Bezel | 500/20 |

M3 LED WITH BEZEL

M3 CLEAR LENS LED WITH BEZEL

M3 LED WITH BEZEL

M3 CLEAR LENS LED WITH BEZEL

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens, housing and bezel |
| **VOLT/AMP** | 12.8VDC - 0.36A |
| **WT/DIMS** | .132 lbs. / 3" x 2" x 1" |
| **WARRANTY** | Three Year Warranty |

HOLE CUT-OUT: 1.375"

*Panelite*
MILLENNIUM SERIES™

## M4 SERIES
### Millennium Series®
### 9" Sealed LED Lights

- Sealed, waterproof design
- Hard wired, includes separate ground wire
- Chrome trim ring included in kits or available separately
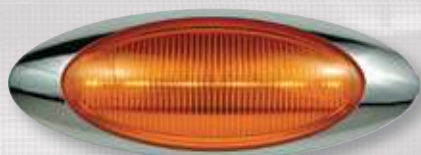
M4 LED MARKER/CLEARANCE
LIGHTS WITH BEZEL

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW MARKER/CLEARANCE - 6 DIODES** | | | |
| 00212104B | 00212155P | .180 male bullets | 10 |
| - | 00212135P | Kit: .180 male bullets, bezel | 10 |
| **RED MARKER/CLEARANCE - 6 DIODES** | | | |
| - | 00212157P | .180 male bullets | 10 |
| - | 00212137P | Kit: .180 male bullets, bezel | 10 |
| **ACCESSORIES** | | | |
| 00212117B | 00212127P | Bezel | 70/20 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens, housing and bezel |
| **VOLT/AMP** | 12.8VDC - 0.090A |
| **WT/DIMS** | .132 lbs. / 9" x 3.25" x 1" |
| **WARRANTY** | Three Year Warranty |

HOLE CUT-OUT: 2.5"

**optronics**
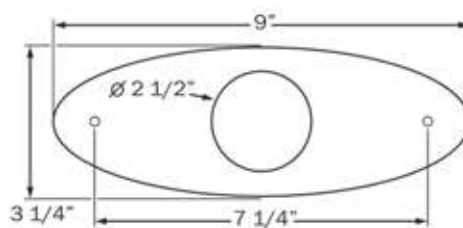
# M5 SERIES
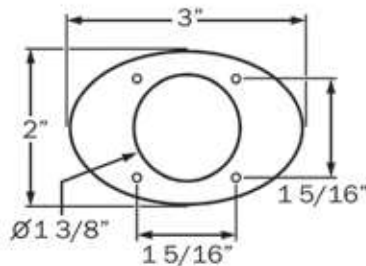## Millennium Series® 4" Sealed LED Marker/Clearance Lights

- Sealed, waterproof design
- Hard wired, includes separate ground wire
- Available with .180 male bullets or metripack connector
- Choose from light only or kit with chrome bezel



M5 LED WITH BEZEL

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| 00212700B | 00212708P | .180 male bullets | 10 |
| 00212702B | 00212710P | Clear lens, .180 male bullets | 10 |
| - | 00212704P | Kit: .180 male bullets, bezel | 10 |
| - | 00212706P | Kit: Clear lens, .180 male bullets, bezel | 10 |
| - | 00212712P | Clear lens, metripack connector | 10 |
| **RED - 3 DIODES** | | | |
| 00212701B | 00212709P | .180 male bullets | 10 |
| 00212703B | 00212711P | Clear lens, .180 male bullets | 10 |
| - | 00212705P | Kit: .180 male bullets, bezel | 10 |
| - | 00212707P | Kit: Clear lens, .180 male bullets, bezel | 10 |
| **ACCESSORIES** | | | |
| 00212717B | 00212727P | Bezel | 500/20 |



M5 CLEAR LENS LED WITH BEZEL



M5 LED WITH BEZEL



M5 CLEAR LENS LED WITH BEZEL

| FMVSS | P2 |
|---|---|
| MATERIALS | Polycarbonate lens, housing and bezel |
| VOLT/AMP | 12.8VDC - 0.033A |
| WT/DIMS | .066 lb. / 4.156" x 1.5" x .75" |
| WARRANTY | Three Year Warranty |





4 3/16"
1 1/2"
Ø 1"
3 1/8"

HOLE CUT-OUT: 1"

# LAMPL⊙CK™
### Anti-Theft Technology

# MCL11S SERIES
## 3/4" Sealed LED Marker/Clearance Lights with Theft-Deterrent Design

### PATENTED TECHNOLOGY

**PC Rated**

- Sealed, waterproof design
- Recess mount lights with theft-deterrent mounting design
- Easy to install: insert light into mounting hole and secure with locking ring
- PC rated: fulfills requirement for marker and clearance light when properly mounted
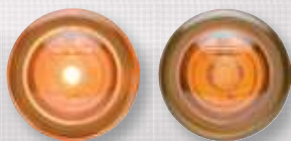
MCL11SAKB

MCL11SRKB

A11SRB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 1 DIODE** | | | |
| MCL11SAB | MCL11SABP | Light with gasket, .180 bullets | 50 |
| MCL11SAKB | MCL11SAKBP | Light with gasket and locking ring .180 bullets | 50 |
| MCL11SAK1B | MCL11AK1BP | Light with gasket and locking ring | 50 |
| **RED - 1 DIODE** | | | |
| MCL11SRB | MCL11SRBP | Light with gasket, .180 bullets | 50 |
| MCL11SRKB | MCL11SRKBP | Light with gasket and locking ring .180 bullets | 50 |
| MCL11SRK1B | MCL11SRKBP | Light with gasket and locking ring | 50 |
| **ACCESSORIES** | | | |
| A11SRB | A11SRBP | Stainless steel locking ring | 100 |

| | |
|---|---|
| **FMVSS** | PC |
| **MATERIALS** | Polycarbonate lens and housing, stainless steel locking ring, EPDM rubber gasket |
| **VOLT/AMP** | 12.8VDC - .06A |
| **WT/DIMS** | .10 lbs. / 1" x 1" x .875" |
| **WARRANTY** | Lifetime LED Warranty |

7/8"

1 1/2"

3/4"

5/8"

1"

1/8"

HOLE CUT-OUT: .75"

# optr⊙NICS
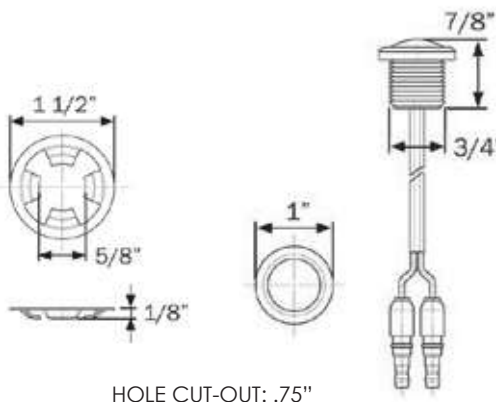
## MCL110 SERIES
### GloLight® Uni-Lite™ 3/4" LED Non-Directional Marker/Clearance Lights

**GloLight®**

**PC Rated**

**PATENTED TECHNOLOGY**

- Sealed, waterproof design
- PC rated when mounted in any direction - 360 degrees!
- Hard wired, includes separate ground wire
- Choose from light only or kit with A11GB grommet

MCL110AB

MCL110RB

MCL110AKB

MCL110RKB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - PC RATED - 2 DIODES** | | | |
| MCL110AB | MCL110ABP | Light only | 50 |
| MCL110AKB | MCL110AKBP | Light with A11GB grommet | 50 |
| MCL110AKBF | MCL110AKBFP | Light kit with grommet, .156 female barrels on 8" leads | 50 |
| MCL110AKPG | MCL110AKPGP | Light with grommet, .180 bullets | 50 |
| **RED - PC RATED - 2 DIODES** | | | |
| MCL110RB | MCL110RBP | Light only | 50 |
| MCL110RKB | MCL110RKBP | Light with A11GB grommet | 50 |
| MCL110RKBF | MCL110AKBFP | Light kit with grommet, .156 female barrels on 8" leads | 50 |
| MCL110RKPG | MCL110RKPGP | Light with grommet, .180 bullets | 50 |
| **ACCESSORIES** | | | |
| A11GB | A11GBP | Grommet | 100 |
| A12GB | A12GBP | Sealing grommet, .070-.125" | 100 |
| A14GB | A14GBP | Sealing grommet, .125-.250" | 100 |
| A11PB | A11PBP | Black plastic snap-in flange | 100 |
| A11SSB | A11SSBP | Stainless steel grommet cover | 100 |
| A11AXB | A11AXBP | Yellow reflector | 100 |
| A11RXB | A11RXBP | Red reflector | 100 |

.73"

.93"

| | |
|---|---|
| **FMVSS** | PC |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.08A |
| **WT/DIMS** | .022 lbs. / .073" x .073" x 0.938" |
| **WARRANTY** | Lifetime LED Warranty |

A11RXB
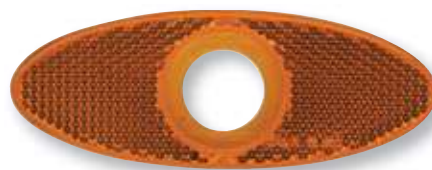
A11AXB

**GloLight®**

# MCL111 SERIES
## GloLight® Uni-Lite™ 3/4" Sealed LED Marker/Clearance Lights

**PC Rated**

PATENTED TECHNOLOGY
- Sealed, waterproof design
- PC rated two diode models
- Hard wired, includes separate ground wire
- Available with optional plugs
- Choose from light only or kit with A11GB grommet
- Dual function models MCL121AK9PVG/RK9PVG provide a supplemental stop/turn function

MCL111AKB

MCL111RKB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - PC RATED - 2 DIODES** | | | |
| MCL111AB | MCL111ABP | Light only | 50 |
| MCL111AKB | MCL111AKBP | Light with A11GB grommet | 50 |
| MCL111AKPG | MCL111AKPGP | Kit with .180 male bullets, A11GB | 50 |
| MCL121AK9PVG | MCL121AK9PVGP | Supplemental turn - kit with closed grommet, .180 male bullets | 20 |
| **RED - PC RATED - 2 DIODES** | | | |
| MCL111RB | MCL111RBP | Light only | 50 |
| MCL111RKB | MCL111RKBP | Light with A11GB grommet | 50 |
| MCL111RKFPG | MCL111RKFPGP | Kit with .156 female bullets, A11GB | 50 |
| MCL111RKPG | MCL111RKPGP | Kit with .180 male bullets, A11GB | 50 |
| MCL121RK9PVG | MCL121RK9PVGP | Supplemental turn - kit with closed grommet, .180 male bullets | 20 |
| **ACCESSORIES** | | | |
| A11GB | A11GBP | Grommet | 100 |
| A12GB | A12GBP | Sealing grommet, .070-.125" | 100 |
| A14GB | A14GBP | Sealing grommet, .125-.250" | 100 |
| A11PB | A11PBP | Black plastic snap-in flange | 100 |
| A11SSB | A11SSBP | Stainless steel grommet cover | 100 |
| A11AXB | A11AXBP | Yellow reflector | 100 |
| A11RXB | A11RXBP | Red reflector | 100 |

ø 3/4"

7/8"

A11PB

| | |
|---|---|
| **FMVSS** | PC |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.04A |
| **WT/DIMS** | .022 lbs. / .75" x .75" x 0.875" |
| **WARRANTY** | Lifetime LED Warranty |

**OPTRONICS**

# MCL112 SERIES
## GloLight® Uni-Lite™ 3/4" Sealed LED Marker/Clearance Lights

**GloLight®**

PATENTED TECHNOLOGY

- Sealed, waterproof design
- P2 rated single diode models
- Hard wired, includes separate ground wire
- Choose from light only or kit with A11GB grommet

MCL112AKB

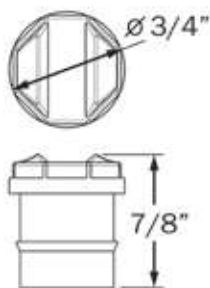| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - P2 RATED - 1 DIODE** | | | |
| MCL112AB | MCL112ABP | Light only | 50 |
| MCL112AKB | MCL112AKBP | Light with A11GB grommet | 50 |
| **RED - P2 RATED - 1 DIODE** | | | |
| MCL112RB | MCL112RBP | Light only | 50 |
| MCL112RKB | MCL112RKBP | Light with A11GB grommet | 50 |
| **ACCESSORIES** | | | |
| A11GB | A11GBP | Grommet | 100 |
| A12GB | A12GBP | Sealing grommet, .070-.125" | 100 |
| A14GB | A14GBP | Sealing grommet, .125-.250" | 100 |
| A11PB | A11PBP | Black plastic snap-in flange | 100 |
| A11SSB | A11SSBP | Stainless steel grommet cover | 100 |
| A11AXB | A11AXBP | Yellow reflector | 100 |
| A11RXB | A11RXBP | Red reflector | 100 |

MCL112RKB

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .047A |
| **WT/DIMS** | .022 lbs. / .75" x .75" x 0.875" |
| **WARRANTY** | Lifetime LED Warranty |

ø 3/4"

7/8"

**Optronics LED**

MCL10AB    MCL10RB

MCL10AKB

MCL10RKB

## MCL10 SERIES
### Uni-Lite™ 3/4" LED Non-Directional Marker/Clearance Lights

**PC Rated**

- Sonically sealed, waterproof
- PC rated when mounted in any direction - 360 degrees!
- Hard wired, includes separate ground wire
- Choose from light only or kit with A11GB grommet

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 1 DIODE** | | | |
| MCL10AB | MCL10ABP | Light only | 50 |
| MCL10AKB | MCL10AKBP | Light with A11GB grommet | 50 |
| MCL10CAK14B | MCL10CAK14BP | Clear lens light with A11GB grommet | 50 |
| **RED - 1 DIODE** | | | |
| MCL10RB | MCL10RBP | Light only | 50 |
| MCL10RKB | MCL10RKBP | Light with A11GB grommet | 50 |
| MCL10CRK14B | MCL10CRK14BP | Clear lens light with A11GB grommet | 50 |
| **ACCESSORIES** | | | |
| A11GB | A11GBP | Grommet | 100 |
| A12GB | A12GBP | Sealing grommet for material thickness .070 -.125" | 100 |
| A14GB | A14GBP | Sealing grommet for material thickness .125 - .250" | 100 |
| A11PB | A11PBP | Snap-in mounting flange | 100 |
| A11SSB | A11SSBP | Stainless steel trim ring | 100 |
| A11AXB | A11AXBP | Yellow oval reflector, self adhesive | 100 |
| A11RXB | A11RXBP | Red oval reflector, self adhesive | 100 |

.73"    .93"
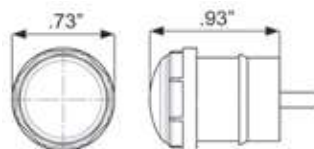
HOLE CUT-OUT: .75"

| | |
|---|---|
| **FMVSS** | PC |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .041A |
| **WT/DIMS** | .022 lbs. / .073" x .073" x .938" |
| **WARRANTY** | Lifetime LED Warranty |

**Optronics**

## MCL11 SERIES
### Uni-Lite™ 3/4" Sealed
### LED Marker/Clearance Lights

**PC Rated**

- Sealed, waterproof design
- Hard wired, includes separate ground wire

**optronics LED**

MCL11AB



MCL11RB



MCL11AKB



MCL11RKB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - PC RATED - 2 DIODES** | | | |
| MCL11AB | MCL11ABP | Light only | 50 |
| MCL11APG | MCL11APGP | Light with .180 male bullets | 50 |
| MCL11CAB | MCL11CABP | Light only, clear lens | 50 |
| MCL11AKB | MCL11AKBP | Kit with A11GB grommet | 50 |
| MCL11CAKB | MCL11CAKBP | Kit with A11GB, clear lens | 50 |
| MCL11CAKPG | - | Kit with A11GB, clear lens, .180 male bullets | 50 |
| MCL11CAKBF | - | Kit with A11GB, clear lens, .156 female barrels | 50 |
| MCL11AHPG | - | Kit with .180 male bullets, A11GB | 50 |
| MCL11AKAB | MCL11AKABP | Kit with .156 female barrels, A11GB | 50 |
| MCL11AKBF | MCL11AKBFP | Kit with .156 female barrels, A11GB | 50 |
| MCL11AK12B | - | Kit with 12" leads, A11GB | 50 |
| MCL11AK12PG | - | Kit with 12" leads, A11GB, .156 male bullets | 50 |
| MCL11AKPVG | - | Kit with sealed grommet, .180 male bullets | 50 |
| - | MCL11AKBSSP | Kit with 12" leads, A11GB, A11SSB | 50 |
| MCL11A24KB | - | Kit with A11GB grommet, 24V | 50 |
| MCL11AKPV4G | | Kit with sealed grommet, .180 male bullets, 24V | 50 |
| **RED - PC RATED - 2 DIODES** | | | |
| MCL11RB | MCL11RBP | Light only | 50 |
| MCL11RPG | MCL11RPGP | Light with .180 male bullets | 50 |
| MCL11CRB | MCL11CRBP | Light only, clear lens | 50 |
| MCL11RKB | MCL11RKBP | Kit with A11GB grommet | 50 |
| MCL11CRKB | MCL11CRKBP | Kit with A11GB, clear lens | 50 |
| MCL11CRKPG | - | Kit with A11GB, clear lens, .180 male bullets | 50 |
| MCL11CRKBF | - | Kit with A11GB, clear lens, .156 female barrels | 50 |
| MCL11RHPG | - | Kit with .180 male bullets, A11GB | 50 |
| MCL11RKAB | - | Kit with .156 female connectors, A11GB | 50 |
| MCL11RKBF | MCL11RKBFP | Kit with .156 female barrels, A11GB | 50 |
| MCL11RK12B | - | Kit with 12" leads, A11GB | 50 |
| MCL11RK12PG | - | Kit with 12" leads, A11GB, .156 male bullets | 50 |
| MCL11RKPVG | - | Kit with sealed grommet, .180 male bullets | 50 |
| - | MCL11RKBSSP | Kit with 12" leads, A11GB, A11SSB | 50 |
| MCL11R24KB | - | Kit with A11GB grommet, 24V | 50 |
| MCL11RKPV4G | - | Kit with sealed grommet, .180 male bullets, 24V | 50 |
| MCL21RKPV4G | - | Kit with sealed grommet, male amp plug, supplemental turn function | 10 |

*See Accessories section at back of catalog or listing*
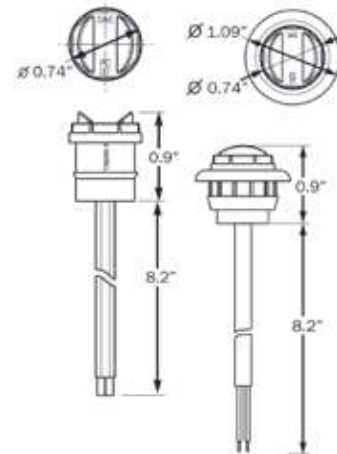*on previous pages for additional mounting options*



HOLE CUT-OUT: 0.75"

**FMVSS** PC

**MATERIALS**
Polycarbonate lens and housing

**VOLT/AMP**
12.8VDC - 0.03A

**WT/DIMS**
.022 lbs. / .074" x .074" x 0.90"

**WARRANTY**
Lifetime LED Warranty

## Optronics LED

## MCL12 SERIES
### Uni-Lite™ 3/4" Sealed LED Marker/Clearance Lights - P2

- Sealed, waterproof, P2 rated single diode models
- Hard wired, includes separate ground wire
- Three-piece identification light harnesses available; optional supplemental turn function
- MCL922RB is three-piece identification light bar

MCL12AKB

MCL12RKB

MCL12RK3B

MCL922RB

HOLE CUT-OUT: 0.75"

Ø 1.09"
Ø 0.74"
Ø 0.74"
0.9"
0.9"
8.2"
8.2"

**FMVSS** P2

**MATERIALS**
Polycarbonate lens and housing

**VOLT/AMP**
12.8VDC - 0.47A

**WT/DIMS**
.022 lbs. / .074" x .074" x 0.90"

**WARRANTY**
Lifetime LED Warranty

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - P2 RATED - 1 DIODE** | | | |
| MCL12AB | MCL12ABP | Light only | 50 |
| MCL12AKB | MCL12AKBP | Light kit with A11GB | 50 |
| MCL12AKPG | - | Light kit with .180 male bullets, A11GB | 50 |
| MCL12AK156PG | - | Light kit with .156 male bullets, A11GB | 50 |
| **RED - P2 RATED - 1 DIODE** | | | |
| MCL12RB | MCL12RBP | Light only | 50 |
| MCL12RKB | MCL12RKBP | Light kit with A11GB | 50 |
| MCL12RKPG | - | Light kit with .180 male bullets, A11GB | 50 |
| MCL12RK156PG | - | Light kit with .156 male bullets, A11GB | 50 |
| **RED IDENTIFICATION LIGHT KIT WITH MOLDED HARNESS** | | | |
| MCL12RK3B | MCL12RK3BP | (3) red MCL12 lights | 20 |
| MCL12RK3RMB | - | (3) red MCL12 lights, weathertight plug | 20 |
| MCL22RK3B | - | (3) red MCL12 lights, supplemental turn function | 20 |
| MCL22RK4B | - | (3) red MCL12 lights, supplemental turn function, amp connector | 20 |
| **RED IDENTIFICATION LIGHT BAR** | | | |
| MCL922RB | MCL922RBP | (3) red MCL12 lights, molded bar, black | 10 |
| **ACCESSORIES** | | | |
| A11GB | A11GBP | Grommet | 100 |
| A12GB | A12GBP | Sealing grommet, .070-.125" | 100 |
| A14GB | A14GBP | Sealing grommet, .125-.250" | 100 |
| A11PB | A11PBP | Black plastic snap-in flange | 100 |
| A11SSB | A11SSBP | Stainless steel grommet cover | 100 |
| A11AXB | A11AXBP | Yellow reflector | 100 |
| A11RXB | A11RXBP | Red reflector | 100 |
| **RETAIL** | | | |
| MCL12AK | Retail Ready | Yellow light kit, card/slipover blister | 12 |
| MCL12RK | | Red light kit, card/slipover blister | 12 |

## optronics

800-364-5483 / 918-683-9514

## MCL12AR SERIES
### Uni-Lite™ 3/4" Sealed LED Fender Lights

**Optronics LED**

- Sealed, waterproof, P2 rated single diode lights pre-installed in durable ABS, surface mount bracket
- Hard wired, includes separate ground wire
- Available with clear or tinted lenses

MCL12ARRB
MCL12ARLB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| | **YELLOW / RED** | **FENDER LIGHTS** | |
| MCL12ARLB | MCL12ARLBP | Driver side assembly, 2-wire | 50/20 |
| MCL12ARRB | MCL12ARRBP | Passenger side assembly, 2-wire | 50/20 |
| MCL12CA2RLB | - | Driver side assembly, clear lens, self grounding | 50 |
| MCL12CA2RRB | - | Passenger side assembly, clear lens, self grounding | 50 |
| | **ACCESSORIES** | | |
| A11GB | A11GBP | Grommet | 100 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.047A |
| **WT/DIMS** | .20 lbs. / 4.75" x 1.625" x 1.25" |
| **WARRANTY** | Lifetime LED Warranty |

1 1/4"
1 5/8"
2 5/8"
4 3/4"
1"
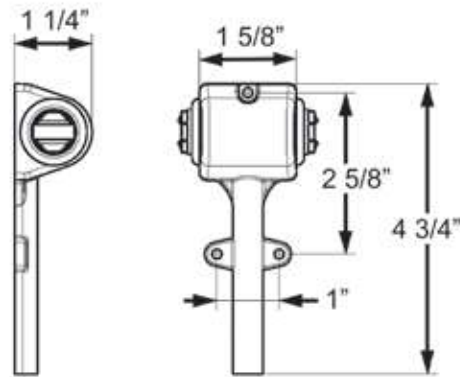
MCL12CA2RLB
MCL12CA2RRB

**optronics LED**

## MCL21/23 SERIES
### 2" & 2.5" Sealed LED Beehive Style Marker/Clearance Lights

- Sonically sealed, waterproof
- Clearance, side marker, or rear tracking light applications
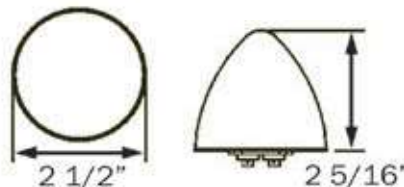- Accepts standard two-pin PL-10 plug

MCL21AB

MCL21RB

MCL23AB

MCL23RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 8 DIODES** | | | |
| MCL21AB | MCL21ABP | 2" light | 20 |
| MCL23AB | MCL23ABP | 2.5" light | 20 |
| **RED - 8 DIODES** | | | |
| MCL21RB | MCL21RBP | 2" light | 20 |
| MCL23RB | MCL23RBP | 2.5" light | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| A55GB | A55GBP | 2.5" Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | 2.5" Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | 2.5" Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | 2.5" Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | 2.5" Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | 2.5" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | 2"/2.5" Cam-on mounting bracket | 50 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | MCL21: 12.8VDC - 0.061A |
| | MCL23: 12.8VDC - 0.051A |
| **WT/DIMS** | MCL21: .110 lbs. / 2" x 2" x 1.75" |
| | MCL23: .176 lbs. / 2.5" x 2.5" x 2.313" |
| **WARRANTY** | Lifetime LED Warranty |

2"

1 3/4"
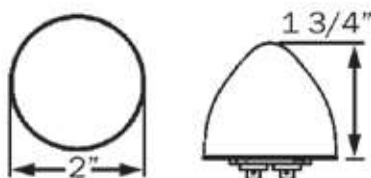
MCL21 SERIES
HOLE CUT-OUT: 2.313"

2 1/2"

2 5/16"

MCL23 SERIES
HOLE CUT-OUT: 2.75"

## MCL155 SERIES
### GloLight® 2" Round Sealed LED Marker/Clearance Lights

**GloLight®**

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Recess grommet and flange mount models available

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 6 DIODES** | | | |
| MCL155AB | MCL155ABP | Grommet mount | 20 |
| MCL155AFB | MCL155AFBP | Flange mount | 20 |
| **RED - 6 DIODES** | | | |
| MCL155RB | MCL155RBP | Grommet mount | 20 |
| MCL155RFB | MCL155RFBP | Flange mount | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

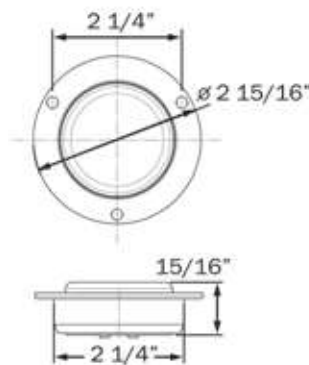| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.06A |
| **WT/DIMS** | Grommet Mount: .066 lbs. / 2" x 2" x 1" |
| | Flange Mount: .078 lbs. / 2.938" x 2.938" x .938" |
| **WARRANTY** | Lifetime LED Warranty |

MCL155AB

MCL155RB

MCL155AFB

MCL155RFB

ø 2"

3/4"

1"

MCL155AB/RB

HOLE CUT-OUT: 2.313"

2 1/4"

ø 2 15/16"

15/16"

2 1/4"

MCL155AFB/RFB

HOLE CUT-OUT: 2.313"

# MCL55 SERIES
## 2" Round Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
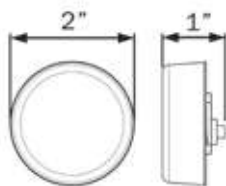- Accepts standard two-pin PL-10 plug
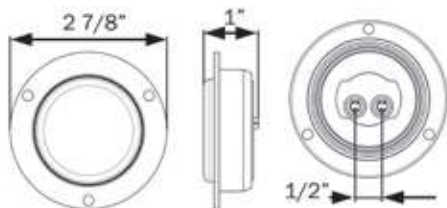- Available in 12V and 12-24V models

MCL55AB

MCL55RB

MCL55ACB
MCL55RCB
UCL55CB

2"  1"

HOLE CUT-OUT: 2.313"

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| MCL55AB | MCL55ABP | Grommet mount, 12V | 20 |
| MCL55ACB | MCL55ACBP | Clear lens grommet mount, 12V | 20 |
| MCL55A1224B | MCL55A1224BP | Grommet mount, 12-24V | 20 |
| MCL55AKB | MCL55AKBP | Kit with grommet and plug, 12V | 20 |
| **RED - 3 DIODES** | | | |
| MCL55RB | MCL55RBP | Grommet mount, 12V | 20 |
| MCL55RCB | MCL55RCBP | Clear lens grommet mount, 12V | 20 |
| MCL55R1224B | MCL55R1224BP | Grommet mount, 12-24V | 20 |
| MCL55RKB | MCL55RKBP | Kit with grommet and plug, 12V | 20 |
| MCL55FRB | MCL55FRBP | Flange mount, 12V | 50 |
| **UTILITY LIGHT - 3 DIODES** | | | |
| UCL55CB | UCL55CBP | White LED, 12V | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |
| **RETAIL** | | | |
| MCL55AK | | Yellow kit with A54GB & A46PB, clam | 12 |
| MCL55RK | | Red kit with A54GB & A46PB, clam | 12 |

*Retail Ready*

MCL55FRB

2 7/8"  1"

1/2"

HOLE CUT-OUT: 2.313"

| | | |
|---|---|---|
| **FMVSS** | P2 | |
| **MATERIALS** | Polycarbonate lens and housing | |
| **VOLT/AMP** | 12.8VDC - 0.06A | |
| **WT/DIMS** | MCL55: | .066 lbs. / 2" x 2" x 1" |
| | MCL55FRB: | .078 lbs. / 2.875" x 2.875" x 1" |
| **WARRANTY** | Lifetime LED Warranty | |

## MCL505 SERIES
### 2" Round Sealed LED ABS Lights

**optronics LED**

- Sonically sealed, waterproof
- Accept standard two-pin PL-10 plugs
- Available in grommet and flange mount models
- MCL505GABSB includes A54GB grommet

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| MCL505ABSB | MCL505ABSBP | Flange mount | 50 |
| MCL505GABSB | MCL505GABSBP | Grommet mount kit, with A54GB grommet | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A54GB | A54GBP | Standard flush mount grommet | 100 |
| A54GK | A54GKP | Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .047A |
| **WT/DIMS** | MCL505ABSB: .078 lbs. / 2.875" x 2.875" x 1" |
| | MCL505GABSB: .066 lbs. / 2" x 2" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

MCL505ABSB

2 7/8"    1"

HOLE CUT-OUT: 2.313"

MCL505GABSB

2"    1"

HOLE CUT-OUT: 2.313"
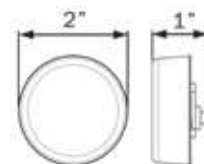
# MCL56 SERIES
## FLEET Count™ 2" Round Sealed LED Marker/Clearance Lights

MCL56AB

MCL56AFB

MCL56RB

MCL56RFB

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Multiple mounting options available

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 1 DIODE** | | | |
| MCL56AB | MCL56ABP | Light only | 20 |
| MCL5AFB | MCL56AFBP | Flange mount | 20 |
| **RED - 1 DIODE** | | | |
| MCL56RB | MCL56RBP | Light only | 20 |
| MCL56RFB | MCL56RFBP | Flange mount | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |
| **RETAIL** | | | |
| MCL56AK | Retail Ready | Yellow kit with A54GB & A46PB, clam | 12 |
| MCL56AS | | Yellow light only, clam | 12 |
| MCL56RK | | Red kit with A54GB & A46PB, clam | 12 |
| MCL56RS | | Red light only, clam | 12 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.045A |
| **WT/DIMS** | Grommet mount: .066 lbs. / 2" x 2" x 1" |
| | Flange mount: .071 lbs. / 2.938" x 2.938" x .938" |
| **WARRANTY** | Lifetime LED Warranty |

2" diameter

HOLE CUT-OUT: 2.313"

2 15/16"    15/16"    5/8"

2 9/32"
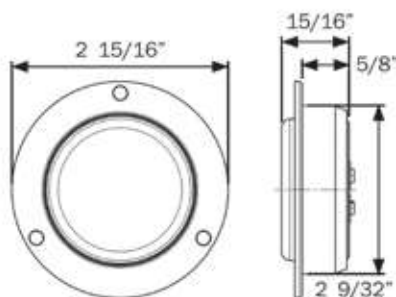
HOLE CUT-OUT: 2.313"

## MCL52 REFLEX SERIES
### 2" Round Sealed LED Marker/Clearance Lights with Reflex Lens and Flange

- Recess flange mount
- Sonically sealed, waterproof
- Hard wired, includes separate ground wire
- Built-in reflex eliminates the need for a separate reflector

**optronics LED**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 7 DIODES** | | | |
| MCL52AHXB | MCL52AHXBP | Reflex flange | 50 |
| **RED - 7 DIODES** | | | |
| MCL52RHXB | MCL52RHXBP | Reflex flange | 50 |

| | |
|---|---|
| **FMVSS** | A P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.063A |
| **WT/DIMS** | .088 lbs. / 3.063" x 3.063" x .813" |
| **WARRANTY** | Lifetime LED Warranty |
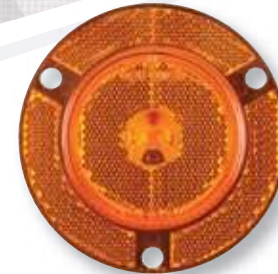
MCL52AHXB

MCL52RHXB

3 1/16"   13/16"

2 1/4"   3/4"
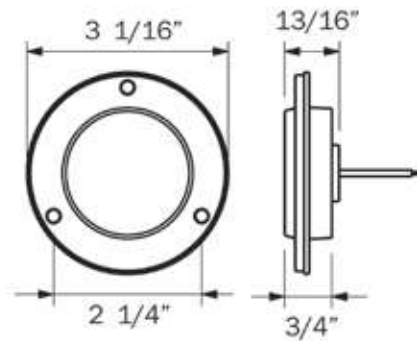
HOLE CUT-OUT: 2.313"

**SEALED LED MARKER/ CLEARANCE LIGHTS**

LED MIRO-FLEX

## MCL50 SERIES
### Miro-Flex™ 2" Round Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Multiple mounting options available

MCL50AB

MCL50RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 9 DIODES** | | | |
| MCL50AB | MCL50ABP | Light only | 20 |
| **RED - 9 DIODES** | | | |
| MCL50RB | MCL50RBP | Light only | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

2"

1 3/16"

1/2"

HOLE CUT-OUT: 2.313"

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.047A |
| **WT/DIMS** | .088 lbs. / 2" x 2" x 1.188" |
| **WARRANTY** | Lifetime LED Warranty |

## MCL52/54 SERIES
### 2" Round Sealed LED Marker/Clearance Lights

**PC Rated**

- Sonically sealed, waterproof
- Available with standard PL-10 or optional weathertight connection
- PC rated: functions as both clearance and side marker light when properly mounted on a 45 degree angle
- Available in flange mount and grommet mount models



MCL54AB

MCL54RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 5 DIODES** | | | |
| MCL52AB | MCL52ABP | Flange mount, PL-10 connection | 20 |
| MCL52AMB | MCL52AMBP | Flange mount, weathertight connection; pigtail included | 20 |
| MCL54AB | MCL54ABP | Grommet mount, PL-10 connection | 20 |
| **RED - 5 DIODES** | | | |
| MCL52RB | MCL52RBP | Flange mount, PL-10 connection | 20 |
| MCL52RMB | MCL52RMBP | Flange mount, weathertight connection; pigtail included | 20 |
| MCL54RB | MCL54RBP | Grommet mount, PL-10 connection | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| AL42PB | AL42PBP | Weathertight pigtail | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |
| A52GB | - | Gasket for flange mount, black | 100 |



MCL52AB



MCL52RB

| | |
|---|---|
| **FMVSS** | P2 PC |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.063A |
| **WT/DIMS** | Flange mount: .088 lbs. / 2.938" x 2.938" x 0.938" |
| | Grommet mount: .066 lbs. / 2.063" x 2.063" x 0.875" |
| **WARRANTY** | Lifetime LED Warranty |



*detail of weathertight connection on MCL52AMB/RMB; pigtail included*
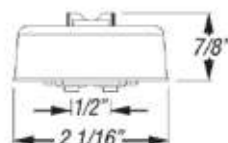
MCL54
HOLE CUT-OUT: 2.313"
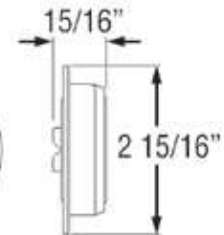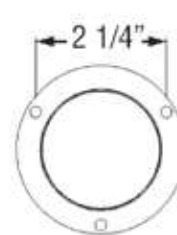
MCL52
HOLE CUT-OUT: 2.313"

**GloLight®**

## MCL157 SERIES
### GloLight® 2.5" Round Sealed LED Marker/Clearance Lights

PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug

MCL157AB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 9 DIODES** | | | |
| MCL157AB | MCL157ABP | Light only | 20 |
| **RED - 9 DIODES** | | | |
| MCL157RB | MCL157RBP | Light only | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A55GB | A55GBP | Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

MCL157RB

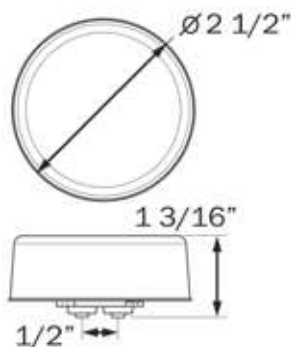| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.099A |
| **WT/DIMS** | .132 lbs. / 2.5" x 2.5" x 1.125" |
| **WARRANTY** | Lifetime LED Warranty |

Ø 2 1/2"

1 3/16"

1/2"

HOLE CUT-OUT: 2.75"

**Optronics®**

## MCL57 SERIES
### 2.5" Round Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Available in 12V and 24V models

**Optronics LED**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| MCL57AB | MCL57ABP | Light only, 12V | 20 |
| MCL57A24B | MCL57A24BP | Light only, 24V | 20 |
| MCL57ACB | MCL57ACBP | Clear lens light only, 12V | 20 |
| MCL57AKB | MCL57AKBP | Kit with grommet and plug | 20 |
| **RED - 3 DIODES** | | | |
| MCL57RB | MCL57RBP | Light only, 12V | 20 |
| MCL57R1224B | MCL57R1224BP | Light only, 12-24V | 20 |
| MCL57R24B | MCL57R24BP | Light only, 24V | 20 |
| MCL57RCB | MCL57RCBP | Clear lens light only, 12V | 20 |
| MCL57RKB | MCL57RKBP | Kit with grommet and plug | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A55GB | A55GBP | Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |
| **RETAIL** | | | |
| MCL57AK | *Retail Ready* | Yellow kit with A55GB & A46PB, clam | 12 |
| MCL57RK | | Red kit with A55GB & A46PB, clam | 12 |


MCL57AB


MCL57RB


MCL57ACB/RCB

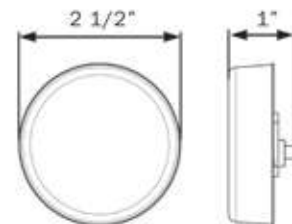| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.096A |
| **WT/DIMS** | .132 lbs. / 2.5" x 2.5" x 1" |
| **WARRANTY** | Lifetime LED Warranty |



2 1/2"    1"

HOLE CUT-OUT: 2.75"

**FLEET COUNT**

MCL527AB

MCL527AFB

MCL527RB

MCL527RFB

# MCL527 SERIES
## FLEET Count™ 2.5" Round Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Multiple mounting options available

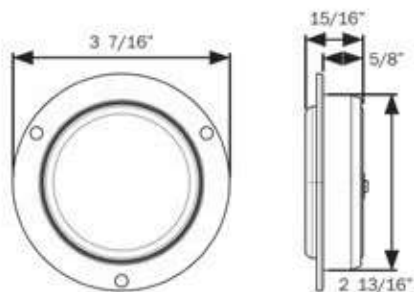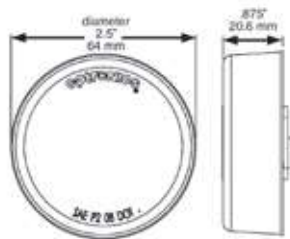| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 2 DIODES** | | | |
| MCL527AB | MCL527ABP | Light only | 20 |
| MCL527AFB | MCL527AFBP | Flange mount | 20 |
| **RED - 2 DIODES** | | | |
| MCL527RB | MCL527RBP | Light only | 20 |
| MCL527RFB | MCL527RFBP | Flange mount | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A55GB | A55GBP | Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |
| **RETAIL** | | | |
| MCL527AK | | Yellow kit with A57GB & A46PB, clam | 12 |
| MCL527AS | Retail Ready | Yellow light only, clam | 12 |
| MCL527RK | | Red kit with A57GB & A46PB, clam | 12 |
| MCL527RS | | Red light only, clam | 12 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.034A |
| **WT/DIMS** | Grommet Mount: .088 lbs. / 2.5" x 2.5" x 1.063" |
| | Flange Mount: .088lbs. / 3.438" x 3.438" x .938" |
| **WARRANTY** | Lifetime LED Warranty |

3 7/16"
15/16"
5/8"
2 13/16"
HOLE CUT-OUT: 2.75"

diameter 2.5" 64 mm
.875" 20.6 mm
HOLE CUT-OUT: 2.75"

**optronics**

# MCL51 SERIES
## Miro-Flex™ 2.5" Round Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Multiple mounting options available

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 3 DIODES** | | | |
| MCL51AB | MCL51ABP | Light only | 20 |
| **RED - 3 DIODES** | | | |
| MCL51RB | MCL51RBP | Light only | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A55GB | A55GBP | Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

MCL51AB

MCL51RB

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.033A |
| **WT/DIMS** | .088 lbs. / 2.5" x 2.5" x 1.188" |
| **WARRANTY** | Lifetime LED Warranty |
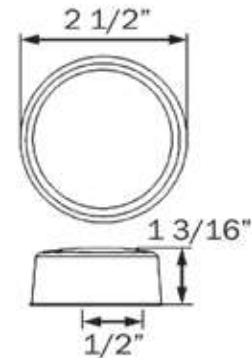
2 1/2"

1 3/16"

1/2"

HOLE CUT-OUT: 2.75"

**Optronics LED**

MCL58AB

MCL58ACB

MCL58RB

MCL58AMFB

MCL58RMFB

## MCL58 SERIES
### 2.5" Round Sealed LED Marker/Clearance Lights

**PC Rated**

- Sonically sealed, waterproof
- Available with standard PL-10 or optional weathertight connection
- Multiple mounting options available
- PC rated: functions as both clearance and side marker light when properly mounted on a 45 degree angle

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 7 DIODES** | | | |
| MCL58AB | MCL58ABP | Light only | 20 |
| MCL58ACB | MCL58ACBP | Clear lens, yellow diodes, light only | 20 |
| MCL58AMFB | MCL58AMFBP | Flange mount, weathertight connection | 50 |
| **RED - 7 DIODES** | | | |
| MCL58RB | MCL58RBP | Light only | 20 |
| MCL58RMFB | MCL58RMFBP | Flange mount, weathertight connection | 50 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| AL42PB | AL42PBP | Weathertight pigtail | 100 |
| A55GB | A55GBP | Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

| | |
|---|---|
| **FMVSS** | P2 PC |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.057A |
| **WT/DIMS** | Grommet Mount: .132 lbs. / 2.5" x 2.5" x 0.938" |
| | Flange Mount: .112lbs. / 3.42" x 3.42" x 1.30" |
| **WARRANTY** | Lifetime LED Warranty |

*detail of weathertight connection;*

15/16"

2 1/2"

HOLE CUT-OUT: 2.75"

3.42"
2.63"
.44"    .88"
2.69"
.19"
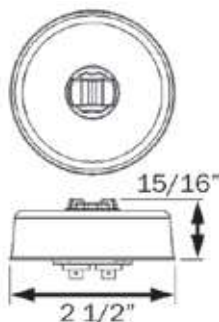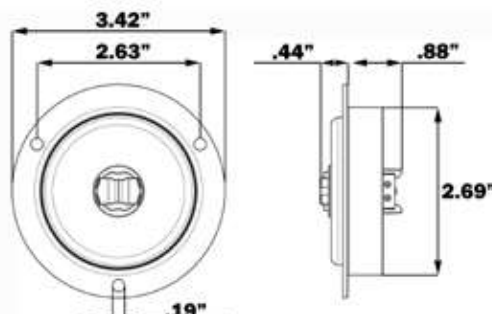
HOLE CUT-OUT: 2.75"

## MCL59 SERIES
### 2.5" Round Sealed LED Marker/ Clearance Lights with Reflex

**optronics LED**

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug
- Multiple mounting options available
- Built-in reflex eliminates the need for a separate reflector
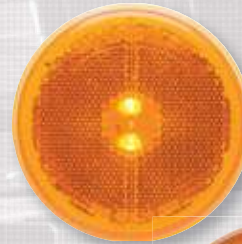
MCL59AB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 8 DIODES** | | | |
| MCL59AB | MCL59ABP | Light only | 20 |
| **RED - 8 DIODES** | | | |
| MCL59RB | MCL59RBP | Light only | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | Straight PL-10 plug, 18" lead | 100 |
| A55GB | A55GBP | Flush mount grommet (open back) | 50 |
| A56GB | A56GBP | Recess mount grommet (closed back) | 100 |
| A57GB | A57GBP | Recess mount grommet (open back) | 50 |
| A55GK | A55GKP | Kit: A55GB and A46PB | 100 |
| A57GK | A57GKP | Kit: A57GB and A46PB | 100 |
| A57CB | A57CBP | Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

MCL59RB

| | |
|---|---|
| **FMVSS** | A P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.047A |
| **WT/DIMS** | .088 lbs. / 2.5" x 2.5" x 1.063" |
| **WARRANTY** | Lifetime LED Warranty |

2 1/2"

11/16"

1 1/16"

1 15/16"
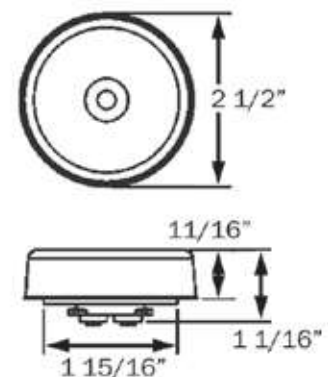
HOLE CUT-OUT: 2.75"

**GloLight®**

# MCL190 SERIES
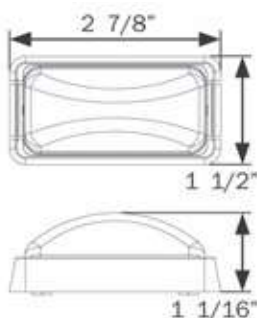## GloLight® Mini Thinline Sealed LED Marker/Clearance Lights

MCL190AB

MCL190RB

### PATENTED TECHNOLOGY
- Sonically sealed, waterproof
- Hard wired with female PL-10 plug on 5" leads
- Includes both lead and ground wire for mounting to all surfaces

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 8 DIODES** | | | |
| MCL190AB | MCL190ABP | Kit with chrome base, female PL-10 plug | 50 |
| **RED - 8 DIODES** | | | |
| MCL190RB | MCL190RBP | Kit with chrome base, female PL-10 plug | 50 |

2 7/8"
1 1/2"
1 1/16"

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.16A |
| **WT/DIMS** | .044 lbs. / 2.625" x 1.25" x .875" |
| **WARRANTY** | Lifetime LED Warranty |

## AL91 SERIES
### Mini Thinline Sealed LED Marker/Clearance Lights

**PC Rated**

**optronics LED**

- Sonically sealed, waterproof
- Standard models accept standard 1- or 2-wire plugs
- Hard wired design available in 1- and 2-wire models
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces
- PC rated light functions as both clearance and side marker light when properly mounted on a 45 degree angle

AL91AB

AL91RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| AL91AB | AL91ABP | PC rated | 50 |
| AL91CAB | AL91CABP | PC rated, clear lens | 50 |
| MCL91AB | MCL91ABP | Kit: AL91AB, A91CB & A91LW | 50 |
| AL82AB | AL82ABP | PC rated, hard wired, 2-wire | 50 |
| MCL96AB | MCL96ABP | P2 rated kit, hard wired, 1-wire, A91BB base | 50 |
| **RED - 3 DIODES** | | | |
| AL91RB | AL91RBP | PC rated | 50 |
| MCL91RB | MCL91RBP | Kit: AL91RB, A91CB & A91LW | 50 |
| AL82RB | AL82RBP | PC rated, hard wired, 2-wire | 50 |
| MCL96RB | MCL96RBP | P2 rated kit, hard wired, 1-wire, A91BB base | 50 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | 2-wire PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | 2-wire PL-10 plug, 18" lead | 100 |
| A91LW | A91LWP | 1-wire plug, 12" lead | 100 |
| A91BB | A91BBP | Black base, self grounding | 100 |
| A91BOB | A91BOBP | Black base, open back | 100 |
| A91CB | A91CBP | Chrome base, self grounding | 100 |
| A91OB | A91OBP | Chrome base, open back | 100 |
| A91GB | A91GBP | Grommet | 100 |
| **RETAIL** | | | |
| MCL91AK | | Yellow P2 kit with A91CB & A91LW, clam | 12 |
| MCL90AS | Retail Ready | Yellow P2 light only, clam | 12 |
| MCL91RK | | Red P2 kit with A91CB & A91LW, clam | 12 |
| MCL90RS | | Red P2 light only, clam | 12 |

| | |
|---|---|
| **FMVSS MATERIALS** | PC (unless noted) Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.051A |
| **WT/DIMS** | .088 lbs. 2.5" x 1.25" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

2-1/2"

1"

1 1/4"
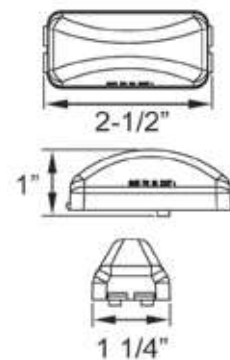
**SEALED LED MARKER/CLEARANCE LIGHTS**

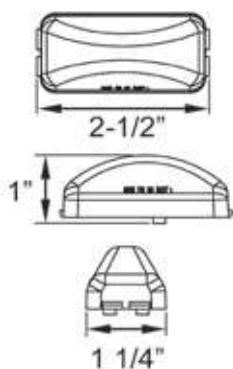**FLEET COUNT**

AL90AB

AL90RB

# AL90 SERIES
## FLEET Count™ Mini Thinline Sealed LED Marker/Clearance Light

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 1 DIODE** | | | |
| AL90AB | AL90ABP | Light only | 50 |
| **RED - 1 DIODE** | | | |
| AL90RB | AL90RBP | Light only | 50 |
| AL90RCB | AL90RCBP | Clear lens, red diode, light only | 50 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | 2-wire PL-10 plug, 6" lead | 100 |
| A86PB | A86PBP | 2-wire PL-10 plug, 18" lead | 100 |
| A91LW | A91LWP | 1-wire plug, 12" lead | 100 |
| A91BB | A91BBP | Black base, self grounding | 100 |
| A91BOB | A91BOBP | Black base, open back | 100 |
| A91CB | A91CBP | Chrome base, self grounding | 100 |
| A91OB | A91OBP | Chrome base, open back | 100 |
| A91GB | A91GBP | Grommet | 100 |
| **RETAIL** | | | |
| AL90AK | | Yellow kit with A91BB & A91LW, clam | 12 |
| AL90AS | *Retail Ready* | Yellow light only, clam | 12 |
| AL90RK | | Red kit with A91BB & A91LW, clam | 12 |
| AL90RS | | Red light only, clam | 12 |

2-1/2"

1"

1 1/4"

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.023A |
| **WT/DIMS** | .044 lbs. / 2.5" x 1.25" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

## MCL165 SERIES
### GloLight® Thinline Sealed LED Marker/Clearance Lights

**GloLight®**

PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 10 DIODES** | | | |
| MCL165AB | MCL165ABP | Light only | 20 |
| **RED - 10 DIODES** | | | |
| MCL165RB | MCL165RBP | Light only | 20 |
| **ACCESSORIES** | | | |
| A65B | A65BP | Black bracket | 50 |
| A65P | A65PP | Single wire plug, .156 male bullet | 50 |
| A65PB | A65PBP | Kit: A65B black bracket & A65P plug | 50 |
| A66PB | A66PBP | Kit: Gray bracket & A65P plug | 50 |
| A67CB | A67CBP | Kit: Chrome bracket & A65P plug | 50 |
| A68PB | A68PBP | Kit: Black bracket & 2-wire plug | 50 |
| For more details on mounting and wiring accessories, see Accessories section at back of catalog. | | | |

MCL165AB

MCL165RB

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.07A |
| **WT/DIMS** | .066 lbs. / 3.875" x 1.25" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

3 7/8"

7/16"

1 1/4"

1"

7/8"

**Optronics LED**
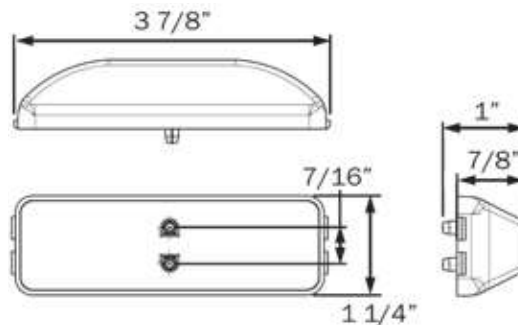
# MCL65 SERIES
## Thinline Sealed
## LED Marker/Clearance Lights

MCL65AB

MCL65CAB

MCL65CRB

MCL65RB

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW** | | | |
| MCL65AB | MCL65ABP | 12V, 3 diodes | 20 |
| MCL65A24B | MCL65A24BP | 24V, 3 diodes | 20 |
| MCL65CAB | MCL65CABP | 12V, 3 diodes, clear lens | 20 |
| MCL67AB | MCL67ABP | 12V, 3 diodes, kit with A65PB | 20 |
| MCL75AB | MCL75ABP | 12V, 4 diodes | 20 |
| MCL77AB | MCL77ABP | 12V, 4 diodes, kit with A65PB | 20 |
| **RED** | | | |
| MCL65RB | MCL65RBP | 12V, 3 diodes | 20 |
| MCL65R24B | MCL65R24BP | 24V, 3 diodes | 20 |
| MCL65CRB | MCL65CRBP | 12V, 3 diodes, clear lens | 20 |
| MCL67RB | MCL67RBP | 12V, 3 diodes, kit with A65PB | 20 |
| MCL75RB | MCL75RBP | 12V, 4 diodes | 20 |
| MCL77RB | MCL77RBP | 12V, 4 diodes, kit with A65PB | 20 |
| **ACCESSORIES** | | | |
| A65B | A65BP | Black bracket | 50 |
| A65P | A65PP | Single wire plug, .156 male bullet | 50 |
| A65PB | A65PBP | Kit: A65B black bracket & A65P plug | 50 |
| A66PB | A66PBP | Kit: Gray bracket & A65P plug | 50 |
| A67CB | A67CBP | Kit: Chrome bracket & A65P plug | 50 |
| A68PB | A68PBP | Kit: Black bracket & 2-wire plug | 50 |

For more details on mounting and wiring accessories, see Accessories section at back of catalog.

1 1/4"

4 1/8"

1 3/16"

3"
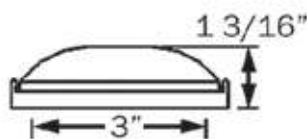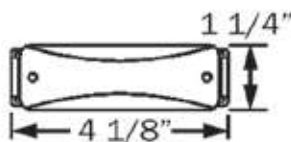
| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.048A |
| **WT/DIMS** | .066 lbs. / 3.938" x 1.25" x 1.25" |
| **WARRANTY** | Lifetime LED Warranty |

## MCL61 SERIES
### FLEET Count™ Thinline Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 2 DIODES** | | | |
| MCL61AB | MCL61ABP | Light only | 20 |
| **RED - 2 DIODES** | | | |
| MCL61RB | MCL61RBP | Light only | 20 |
| **ACCESSORIES** | | | |
| A65B | A65BP | Black bracket | 50 |
| A65P | A65PP | Single wire plug, .156 male bullet | 50 |
| A65PB | A65PBP | Kit: A65B black bracket & A65P plug | 50 |
| A66PB | A66PBP | Kit: Gray bracket & A65P plug | 50 |
| A67CB | A67CBP | Kit: Chrome bracket & A65P plug | 50 |
| A68PB | A68PBP | Kit: Black bracket & 2-wire plug | 50 |

For more details on mounting and wiring accessories, see Accessories section at back of catalog.

| | RETAIL | | |
|---|---|---|---|
| MCL61AK | | Yellow kit with A65PB, clam | 12 |
| MCL61AS | Retail Ready | Yellow light only, clam | 12 |
| MCL61RK | | Red kit with A65PB, clam | 12 |
| MCL61RS | | Red light only, clam | 12 |
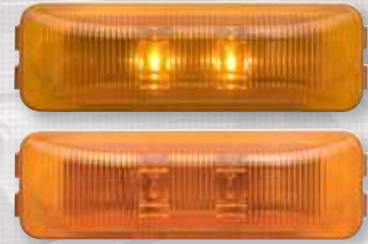
MCL61AB

MCL61RB

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.051A |
| **WT/DIMS** | .066 lbs. / 4" x 1.25" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

**SEALED LED MARKER/ CLEARANCE LIGHTS**
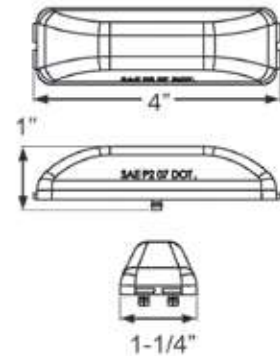
## MCL63 SERIES
### Miro-Flex™ Thinline Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces
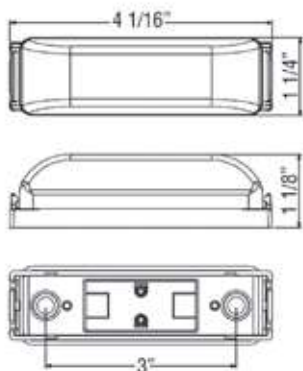
MCL63AB

MCL63CAB

MCL63CRB

MCL63RB

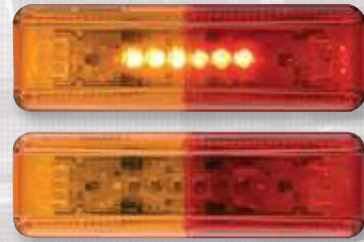| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 4 DIODES** | | | |
| MCL63AB | MCL63ABP | Light only | 20 |
| MCL63CAB | MCL63CABP | Light only, clear lens | 20 |
| **RED - 4 DIODES** | | | |
| MCL63RB | MCL63RBP | Light only | 20 |
| MCL63CRB | MCL63CRBP | Light only, clear lens | 20 |
| **ACCESSORIES** | | | |
| A65B | A65BP | Black bracket | 50 |
| A65P | A65PP | Single wire plug, .156 male bullet | 50 |
| A65PB | A65PBP | Kit: A65B black bracket & A65P plug | 50 |
| A66PB | A66PBP | Kit: Gray bracket & A65P plug | 50 |
| A67CB | A67CBP | Kit: Chrome bracket & A65P plug | 50 |
| A68PB | A68PBP | Kit: Black bracket & 2-wire plug | 50 |
| For more details on mounting and wiring accessories, see Accessories section at back of catalog. | | | |

4 1/16"  1 1/4"  1 1/8"  3"

| FMVSS | P2 |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.051A |
| WT/DIMS | .066 lbs. / 4" x 1.25" x 1" |
| WARRANTY | Lifetime LED Warranty |

## MCL61/65 SERIES
### Thinline Sealed
### LED Fender Lights

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **DUAL RED/YELLOW** | | **- 10 DIODES** | |
| MCL65ARB | MCL65ARBP | Light only | 20 |
| MCL65CARB | MCL65CARBP | Light only, clear lens | 20 |
| MCL67ARB | MCL67ARBP | Kit with A65PB bracket & plug | 20 |
| **DUAL RED/YELLOW** | | **- 2 DIODES** | |
| MCL61ARB | MCL61ARBP | Light only | 20 |
| MCL61AR26BK | MCL61AR26BKP | Kit with A67BB black base & 26" power wire with .150 male bullet | 20 |
| **ACCESSORIES** | | | |
| A67BB | A67BBP | Black fender bracket | 50 |
| A67GB | A67GBP | Gray fender bracket | 50 |
| A67CVB | A67CVBP | Curved fender bracket, gray | 50 |
| A65B | A65BP | Black bracket | 50 |
| A65P | A65PP | Single wire plug, .156 male bullet | 50 |
| A65PB | A65PBP | Kit: A65B black bracket & A65P plug | 50 |
| A66PB | A66PBP | Kit: Gray bracket & A65P plug | 50 |
| A67CB | A67CBP | Kit: Chrome bracket & A65P plug | 50 |
| A68PB | A68PBP | Kit: Black bracket & 2-wire plug | 50 |

For more details on mounting and wiring accessories,
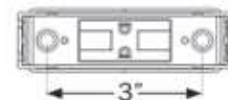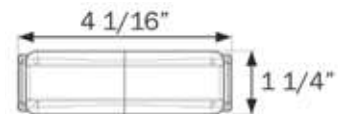see Accessories section at back of catalog.

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.048A |
| **WT/DIMS** | .066 lbs. / 3.875" x 1.25" x 0.875" |
| **WARRANTY** | Lifetime LED Warranty |

MCL65ARB

MCL61ARB

3 7/8"   1 1/4"   7/8"

light only

4 1/16"   1 1/4"   1 1/8"   3"
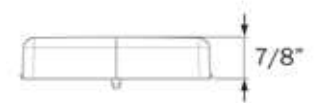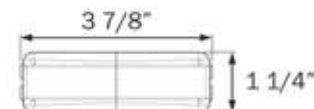
light with base

A67BB

**Optronics LED**

## MCL180 SERIES
### LED Fender Light Assembly

- Reversible - one product can be used for either driver or passenger side of trailer
- Sonically sealed, waterproof
- P2 rated
- Hard wired, includes separate ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **FENDER LIGHT - 2 DIODES** | | | |
| MCL180ARB | MCL180ARBP | Amber/red, reversible | 50 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - .033A |
| **WT/DIMS** | .05 lbs. / 8.50" x 1.688" x .813" |
| **WARRANTY** | Lifetime LED Warranty |

1.688"

1"

.813"

8.50"

**Optronics**
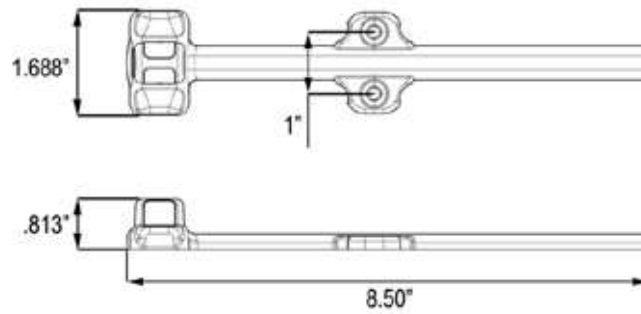
# MCL99 SERIES
## Mini Sealed LED Horizontal-Vertical Marker/Clearance Lights

- Sealed, waterproof design
- Surface mount installation at either horizontal or vertical
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

MCL99AB/A1B

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 1 DIODE** | | | |
| MCL99AB | MCL99ABP | 2-wire | 20 |
| MCL99A1B | MCL99A1BP | Single wire, self-grounding | 20 |
| MCL99AC1B | MCL99AC1BP | Clear lens, single wire, self-grounding | 50 |
| **RED - 1 DIODE** | | | |
| MCL99RB | MCL99RBP | 2-wire | 20 |
| MCL99R1B | MCL99R1BP | Single wire, self grounding | 20 |
| MCL99RC1B | MCL99RC1BP | Clear lens, single wire, self-grounding | 50 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .06A |
| WT/DIMS | .088 lbs. / 2.5" x 1.125" x 0.625" |
| WARRANTY | Lifetime LED Warranty |

MCL99RB/R1B

MCL99AC1B

MCL99RC1B

2 1/2"
1 7/8"
5/8"
1/2"
1 1/8"

**optronics LED**
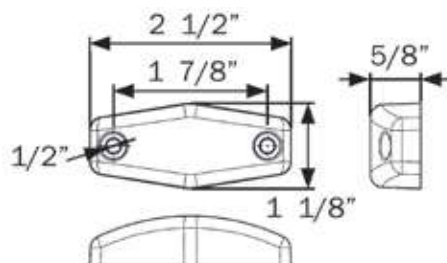
## MCL13 SERIES
### Mini Sealed LED Marker/Clearance Lights

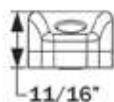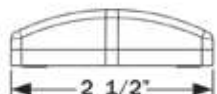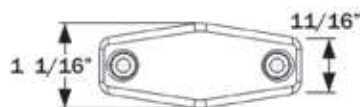MCL13A2B

MCL13CA2B

MCL13CR2B

MCL13R2B

MCL13CA3B

MCL13CR3B

- Sonically sealed, waterproof
- Surface mount installation
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces
- Available in red, yellow, and clear utility light

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 2 DIODES** | | | |
| MCL13A2B | MCL13A2BP | 2-wire | 20 |
| MCL13CA2B | MCL13CA2BP | 2-wire, clear lens | 20 |
| MCL13CA3B | MCL13CA3BP | 2-wire, clear lens, no base | 50 |
| MCL13A2MB | MCL13A2MBP | 2-wire, .156 male bullets | 20 |
| MCL13APG | MCL13APGP | 2-wire, 12" leads, .156 male bullets | 20 |
| MCL13A2PG | MCL13A2PGP | 2-wire, .180 male bullets | 20 |
| MCL131A2B | MCL131A2BP | 1-wire | 20 |
| MCL131CA2B | MCL131CA2BP | 1-wire, clear lens | 20 |
| **RED - 2 DIODES** | | | |
| MCL13R2B | MCL13R2BP | 2-wire | 20 |
| MCL13CR2B | MCL13CR2BP | 2-wire, clear lens | 20 |
| MCL13CR3B | MCL13CR3BP | 2-wire, clear lens, no base | 50 |
| MCL13R2MB | MCL13R2MBP | 2-wire, .156 male bullets | 20 |
| MCL13R2PG | MCL13R2PGP | 2-wire, .180 male bullets | 20 |
| MCL131R2B | MCL131R2BP | 1-wire | 20 |
| MCL131CR2B | MCL131CR2BP | 1-wire, clear lens | 20 |
| **UTILITY LIGHTS - 2 DIODES** | | | |
| UCL13C2PG | UCL13C2PGP | White LED 2-wire, .180 female barrels | 20 |
| **ACCESSORIES** | | | |
| A13C2B | A13C2BP | Chrome base/bezel | 100 |
| A13B2B | A13B2BP | Black base/bezel | 100 |
| A13G2B | A13G2BP | Gasket | 200 |
| **RETAIL** | | | |
| MCL13ATRS | | Yellow, 2-wire, chrome bezel | 12 |
| MCL13AS | *Retail Ready* | Yellow 2-wire light only | 12 |
| MCL13RTRS | | Red, 2-wire, chrome bezel | 12 |
| MCL13RS | | Red 2-wire light only | 12 |

11/16"
1 1/16"
2 1/2"
11/16"

| | |
|---|---|
| **FMVSS** | P2 P3 (except UCL13) |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.046A |
| **WT/DIMS** | .088 lbs. / 2.5" x 1.063" x 0.688" (models with no base .625" H) |
| **WARRANTY** | Lifetime LED Warranty |

**optronics**

# MCL14 SERIES
## Mini Sealed LED Horizontal-Vertical Marker/Clearance Lights

**Optronics LED**

**PC Rated**

- Sonically sealed, waterproof
- Surface mount installation at either horizontal or vertical
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces
- Available in red, yellow, and clear lens

MCL14AB

MCL14CABF

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| MCL14AB | MCL14ABP | 2-wire | 20 |
| MCL14ABF | MCL14ABFP | 2-wire, female plug | 20 |
| MCL14AGB | MCL14AGBP | 1-wire, self grounding | 20 |
| MCL14AGPB | MCL14AGPBP | 1-wire, .180 male bullet | 20 |
| MCL14CABF | MCL14CABFP | Clear lens, 2-wire, .156 female barrels | 20 |
| MCL14A12GB | MCL14A12GBP | 1-wire, 12" lead | 20 |
| **RED - 3 DIODES** | | | |
| MCL14RB | MCL14RBP | 2-wire | 20 |
| MCL14RBF | MCL14RBFP | 2-wire, female plug | 20 |
| MCL14RGB | MCL14RGBP | 1-wire, self grounding | 20 |
| MCL14CRBF | MCL14CRBFP | Clear lens, 2-wire, .156 female barrels | 20 |
| MCL14RPG | MCL14RPGP | 2-wire, 12" leads, .156 male bullets | 20 |
| **ACCESSORIES** | | | |
| A13C2B | A13C2BP | Chrome base/bezel | 100 |
| A13B2B | A13B2BP | Black base/bezel | 100 |
| A13G2B | A13G2BP | Gasket | 200 |

MCL14CRBF

MCL14 clear lens, unlit

MCL14RB

| FMVSS | P2 PC |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.06A |
| WT/DIMS | .088 lbs. / 2.5" x 1.125" x 0.625" |
| WARRANTY | Lifetime LED Warranty |

2 1/2" · 1 1/8" · 1 3/4" · 5/8"

A13C2B

**SURFACE MOUNT LED MARKER/CLEARANCE LIGHTS**

**Optronics LED**
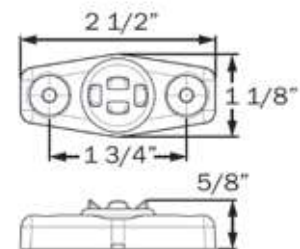
## MCL15 SERIES
### Surface Mount LED Marker/Clearance Lights

MCL15APG

MCL15AKPG

MCL15RPG

MCL15RKPG

- Sonically sealed, waterproof
- Surface mount installation
- Hard wired, includes both lead and ground wire with molded .180 male bullets
- Chrome finish ABS trim ring included with kits

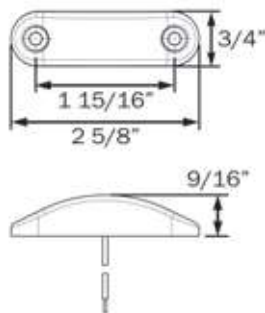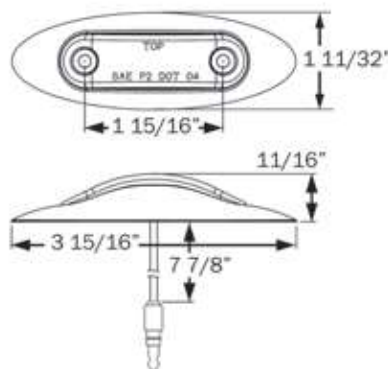| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 2 DIODES** | | | |
| MCL15APG | MCL15APGP | Light only, .180 male bullets | 20 |
| MCL15AKPG | MCL15AKPGP | Kit: MCL15APG, chrome trim ring | 20 |
| **RED - 2 DIODES** | | | |
| MCL15RPG | MCL15RPGP | Light only, .180 male bullets | 20 |
| MCL15RKPG | MCL15RKPGP | Kit: MCL15RPG, chrome trim ring | 20 |
| **ACCESSORIES** | | | |
| A15CB | A15CBP | Chrome base/bezel | 100 |
| A15BB | A15BBP | Black base/bezel | 100 |
| A15GB | A15GBP | Gasket | 50 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing, ABS trim ring |
| **VOLT/AMP** | 12.8VDC - 0.047A |
| **WT/DIMS** | Light:  .088 lbs. / 2.625" x 1.375" x .563" |
| | Kit:  .092 lbs. / 3.938" x 1.344" x .688" |
| **WARRANTY** | Lifetime LED Warranty |

MCL15APG/RPG

MCL15AKPG/RKPG

# MCL299 SERIES
## Sealed LED Marker/Clearance Light

- Sonically sealed, waterproof
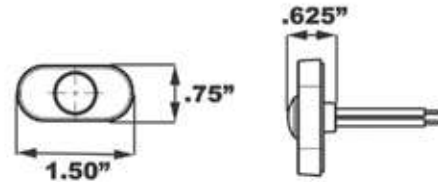- Adhesive mount
- Hard wired, includes separate ground wire

**PC Rated**

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 1 DIODE** | | | |
| MCL299AB | MCL299ABP | Light only | 50 |
| **RED - 1 DIODE** | | | |
| MCL299RB | MCL299RBP | Light only | 50 |

MCL299AB

MCL299RB

| FMVSS | PC |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | Yellow: 12.8VDC - 0.12A |
| | Red: 12.8V - 0.065A |
| WT/DIMS | .03 lbs. / 1.50" x .625" x .75" |
| WARRANTY | Lifetime LED Warranty |

.625"

.75"

1.50"

MCL17AB

MCL17CAB/CRB

MCL17RB

MCL19AB

MCL19CAB/CRB

MCL19RB

A17GB

## MCL17/19 SERIES
### Miro-Flex™ Surface Mount Sealed LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Two-wire design includes both lead and ground wire for mounting to all surfaces
- Snap-on chrome trim ring included
- Available in 3-LED 4" model and 4-LED 6" model

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW** | | | |
| MCL17AB | MCL17ABP | 3-LED | 20 |
| MCL17APG | MCL17APGP | 3-LED, female PL-10 plug | 20 |
| MCL17CAB | MCL17CABP | 3-LED, clear lens | 20 |
| MCL19AB | MCL19ABP | 4-LED | 20 |
| MCL19CAB | MCL19CABP | 4-LED, clear lens | 20 |
| **RED** | | | |
| MCL17RB | MCL17RBP | 3-LED | 20 |
| MCL17RPG | MCL17RPGP | 3-LED, female PL-10 plug | 20 |
| MCL17CRB | MCL17CRBP | 3-LED, clear lens | 20 |
| MCL19RB | MCL19RBP | 4-LED | 20 |
| MCL19CRB | MCL19CRBP | 4-LED, clear lens | 20 |
| **ACCESSORIES** | | | |
| A17GB | A17GBP | Black gasket for 3-LED models | 100 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | MCL17: 12.8VDC - 0.047A |
| | MCL19: 12.8VDC - 0.051A |
| **WT/DIMS** | MCL17: .088 lbs. / 4.188" x 1.375" x .75" |
| | MCL19: .132 lbs. / 5.75" x 1.563" x .75" |
| **WARRANTY** | Lifetime LED Warranty |
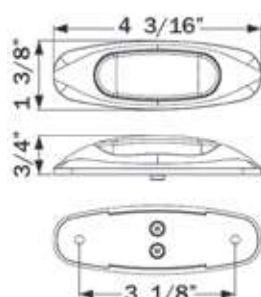
MCL17
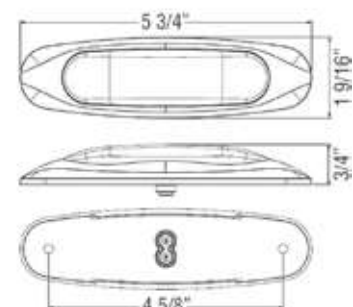
MCL19

# MCL31 SERIES
## Surface Mount LED Marker/ Clearance Lights with Reflex

- Snap-on, replaceable lens
- Lens with reflex eliminates need for separate reflector
- Two-wire design includes both lead and ground wire for mounting to all surfaces
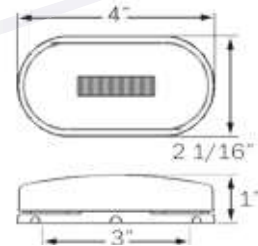


MCL31AB

MCL31RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 6 DIODES** | | | |
| MCL31AB | MCL31ABP | Light only, white base | 20 |
| **RED - 6 DIODES** | | | |
| MCL31RB | MCL31RBP | Light only, white base | 20 |

| | |
|---|---|
| **FMVSS** | A P2 |
| **MATERIALS** | Acrylic lens, ABS housing |
| **VOLT/AMP** | 12.8VDC - 0.040A |
| **WT/DIMS** | .132 lbs. / 4" x 2.063" x 1" |
| **WARRANTY** | Lifetime LED Warranty |



# MCL32 SERIES
## Surface Mount LED Marker/ Clearance Lights with Reflex

- Snap-on, replaceable lens
- Lens with reflex eliminates need for separate reflector
- Two-wire design includes both lead and ground wire for mounting to all surfaces



MCL32AB

MCL32RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 3 DIODES** | | | |
| MCL32AB | MCL32ABP | Light only, white base | 100 |
| MCL32ABB | MCL32ABBP | Light only, black base | 100 |
| **RED - 3 DIODES** | | | |
| MCL32RB | MCL32RBP | Light only, white base | 100 |
| MCL32RBB | MCL32RBBP | Light only, black base | 100 |
| **RETAIL** | | | |
| MCL32AS | | Yellow light with white base | 12 |
| MCL32ABS | | Yellow light with black base | 12 |
| MCL32RS | | Red light with white base | 12 |
| MCL32RBS | | Red light with black base | 12 |

| | |
|---|---|
| **FMVSS** | A P2 |
| **MATERIALS** | Acrylic lens, ABS housing |
| **VOLT/AMP** | 12.8VDC - 0.2A |
| **WT/DIMS** | .132 lbs. / 4" x 2" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

**optronics** 117

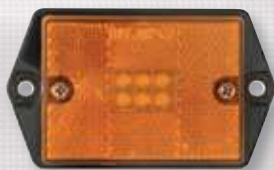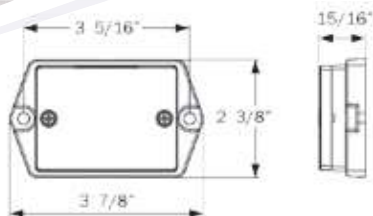## MCL35A32G
### Surface Mount LED Marker/ Clearance Light with Reflex

- Surface mount black base, mounts on 3-5/16" centers
- Lens with reflex eliminates need for separate reflector
- Self grounding; 32" power wire with .180 male bullet

MCL35A32G

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 6 DIODES** | | | |
| MCL35A32G | MCL35A32GP | Light, 32" lead with .180 male bullet | 50 |

| | |
|---|---|
| **FMVSS** | A P2 |
| **MATERIALS** | Acrylic lens, ABS housing |
| **VOLT/AMP** | 12.8VDC - 0.165A |
| **WT/DIMS** | .110 lbs. / 3.875" x 2.375" x 0.938" |
| **WARRANTY** | Lifetime LED Warranty |

## MCL36 SERIES
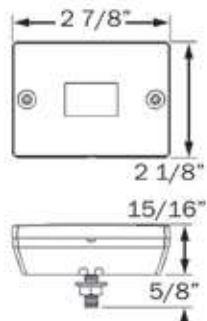### Stud Mount LED Marker/ Clearance Light with Reflex

- Stud mount black base; two-wire design
- Lens with reflex eliminates need for separate reflector

MCL36AB

MCL36RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 6 DIODES** | | | |
| MCL36AB | MCL36ABP | Hard wired | 20 |
| MCL36APG | MCL36APGP | Hard wired, .180 male bullets | 20 |
| **RED - 6 DIODES** | | | |
| MCL36RB | MCL36RBP | Hard wired | 20 |
| **RETAIL** | | | |
| MCL36AS | Retail Ready | Yellow light with hardware, clam | 12 |

| | |
|---|---|
| **FMVSS** | A P2 |
| **MATERIALS** | Acrylic lens, ABS housing |
| **VOLT/AMP** | 12.8VDC - 0.054A |
| **WT/DIMS** | .110 lbs. / 2.875" x 2.125" x .938" |
| **WARRANTY** | Lifetime LED Warranty |

# MCL40/44 SERIES
## Surface Mount LED Marker/ Clearance Lights with Reflex

- Select from 2-LED and 6-LED models in amber and red
- Snap-on, replaceable lens
- Surface mount white base, mounts on 3" centers
- Lens with reflex eliminates need for separate reflector
- Single wire and two-wire designs available

MCL40/44AB

MCL40/44RB

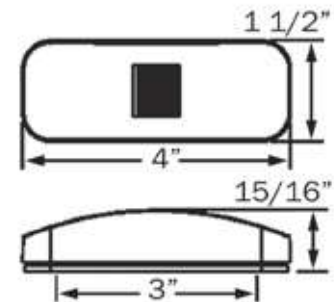| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW** | | | |
| MCL40AB | MCL40ABP | 2-LED, 2-wire, power and ground | 20 |
| MCL40AB1 | MCL40AB1P | 2-LED, 1-wire, self grounding | 20 |
| MCL40APB | MCL40APBP | 2-LED, 2-wire .180 male bullets | 20 |
| MCL44AB | MCL44ABP | 6-LED, 2-wire, power and ground | 20 |
| MCL44AB1 | MCL44AB1P | 6-LED, 1-wire, self grounding | 20 |
| **RED** | | | |
| MCL40RB | MCL40RBP | 2-LED, 2-wire, power and ground | 20 |
| MCL40RB1 | MCL40RB1P | 2-LED, 1-wire, self grounding | 20 |
| MCL44RB | MCL44RBP | 6-LED, 2-wire, power and ground | 20 |
| MCL44RB1 | MCL44RB1P | 6-LED, 1-wire, self grounding | 20 |
| **ACCESSORIES** | | | |
| A44GTB | - | Mounting gasket, white | 1000 |
| **RETAIL** | | | |
| MCL40AS | | 2-LED, 2-wire, yellow, clam | 12 |
| MCL40RS | Retail Ready | 2-LED, 2-wire, red, clam | 12 |

| | |
|---|---|
| **FMVSS** | P2 A |
| **MATERIALS** | Acrylic lens, ABS housing |
| **VOLT/AMP** | 12.8VDC - 2-LED 0.040A; 6-LED .054A |
| **WT/DIMS** | .088 lbs. / 4" x 1.5" x 0.938" |
| **WARRANTY** | Lifetime LED Warranty |

1 1/2"
4"
15/16"
3"
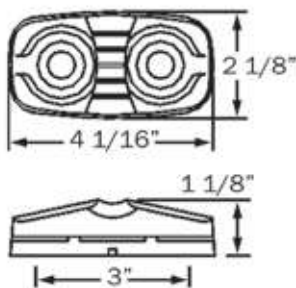
## MCL45/46 SERIES
### LED Double Bullseye Style Marker/Clearance Lights

**PC Rated**

MCL45/46AB

MCL45/46RB

- Snap-on, replaceable lens
- Surface mount white base, mounts on 3" centers
- Single wire and two-wire designs available

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 10 DIODES** | | | |
| MCL45AB | MCL45ABP | 1-wire, self grounding | 20 |
| MCL46AB | MCL46ABP | 2-wire, power and ground | 20 |
| **RED - 10 DIODES** | | | |
| MCL45RB | MCL45RBP | 1-wire, self grounding | 20 |
| MCL46RB | MCL46RBP | 2-wire, power and ground | 20 |
| **ACCESSORIES** | | | |
| AL46AB | AL46ABP | Yellow replacement lens | 50 |
| AL46RB | AL46RBP | Red replacement lens | 50 |

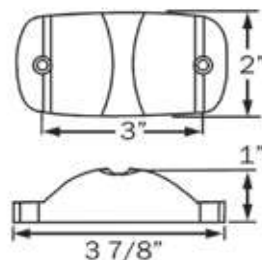| | |
|---|---|
| FMVSS | P2 PC |
| MATERIALS | Acrylic lens, ABS housing |
| VOLT/AMP | 12.8VDC - 0.087A |
| WT/DIMS | .088 lbs. / 4.063" x 2.125" x 1.125" |
| WARRANTY | Lifetime LED Warranty |

2 1/8"
4 1/16"
1 1/8"
3"

## MCL49AB
### Surface Mount Sealed LED Marker/Clearance Light

**PC Rated**

MCL49AB

- Sonically sealed, waterproof
- Surface mount, mounts on 3" centers
- Includes both lead and gound wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 14 DIODES** | | | |
| MCL49AB | MCL49ABP | Light only | 20 |

| | |
|---|---|
| FMVSS | P2 PC |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.87A |
| WT/DIMS | .132 lbs. / 3.875" x 2" x 1" |
| WARRANTY | Lifetime LED Warranty |

2"
3"
1"
3 7/8"

**optronics**

800-364-5483 / 918-683-9514

# MCL48 SERIES
## LED Intermediate Side Marker Light with Supplemental Mid-Ship Turn

- Sonically sealed, waterproof
- Surface mount, mounts on 4-13/16" centers
- Includes both lead and ground wires

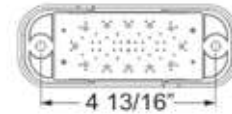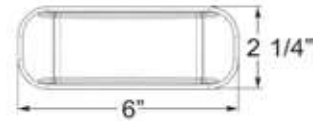| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 16 DIODES** | | | |
| MCL48AB | MCL48ABP | Light | 20 |
| MCL48CAB | MCL48CABP | Light, clear lens | 20 |
| MCL48AKB | MCL48AKBP | Kit: MCL48AB with A48CB bezel | 20 |
| **ACCESSORIES** | | | |
| A48CB | A48CBP | Chrome bezel | 50 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - Side marker .074A; Turn signal .248A |
| WT/DIMS | .221 lbs. / 6" x 2.25" x 1.375" |
| WARRANTY | Lifetime LED Warranty |

MCL48AB

MCL48CAB

2 1/4"
6"
1 3/8"
4 13/16"

# MCL73 SERIES
## LED Surface Mount Marker/Clearance Lights

**PC Rated**

- Sonically sealed, waterproof
- Surface mount, mounts on 4-13/16" centers
- Includes both lead and ground wires

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 16 DIODES** | | | |
| MCL73AB | MCL73ABP | Light | 20 |
| **RED - 16 DIODES** | | | |
| MCL73RB | MCL73RBP | Light | 20 |
| **ACCESSORIES** | | | |
| A48CB | A48CBP | Chrome bezel | 50 |

| | |
|---|---|
| FMVSS | P2 PC |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .248A |
| WT/DIMS | .221 lbs. / 6" x 2.25" x 1.375" |
| WARRANTY | Lifetime LED Warranty |

MCL73AB

MCL73RB

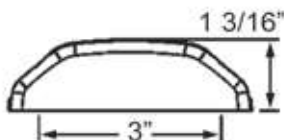**optronics**

## Optronics LED

MCL66AB

MCL66CAB

MCL66CRB

MCL66RB

# MCL66 SERIES
## Sealed LED Surface Mount Marker/Clearance Lights

- Select from 6-LED and 2-LED models in amber and red
- Sonically sealed, waterproof
- Surface mount, mounts on 3" centers
- Includes both lead and gound wire
- MCL166 series lights include a gasket and wire outlet grommet

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW** | | | |
| MCL66AB | MCL66ABP | 6-LED, 12V | 20 |
| MCL66APG | MCL66APGP | 6-LED, 12V, .180 male bullets | 20 |
| MCL66A24B | MCL66A24BP | 6-LED, 12-24V | 20 |
| MCL66CAB | MCL66CABP | 6-LED, 12V, clear lens | 20 |
| MCL166AB | MCL166ABP | 2-LED, 12V with gasket | 20 |
| **RED** | | | |
| MCL66RB | MCL66RBP | 6-LED, 12V | 20 |
| MCL66RPG | MCL66RPGP | 6-LED, 12V, .180 male bullets | 20 |
| MCL66R24B | MCL66R24BP | 6-LED, 12-24V | 20 |
| MCL66CRB | MCL66CRBP | 6-LED, 12V, clear lens | 20 |
| MCL166RB | MCL166RBP | 2-LED, 12V with gasket | 20 |
| **ACCESSORIES** | | | |
| A66GB | A66GBP | Gasket, black | 100 |
| BK66DB | BK66DBP | Heavy duty armored base, die cast metal | 50 |
| **RETAIL** | | | |
| MCL66AS | | Yellow 6-LED, 12V, clam | 12 |
| MCL66RS | | Red 6-LED, 12V, clam | 12 |

*Retail Ready*

4"

1 3/16"

3"

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.057A |
| **WT/DIMS** | .088 lbs. / 4" x .875" x 1.188" |
| **WARRANTY** | Lifetime LED Warranty |

## optronics

## MCL71 SERIES
### Low Profile LED Marker/ Clearance Light

- Chrome plated housing, replaceable lens
- Includes both lead and ground wire



MCL71RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED - 2 DIODES** | | | |
| MCL71RB | MCL71RBP | Flush mount marker light | 20 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Acrylic lens, chrome plated ABS bezel |
| VOLT/AMP | 12.8VDC - 0.054A |
| WT/DIMS | .088 lbs. / 3.75" x 2.25" x 1/2" |
| WARRANTY | Lifetime LED Warranty |
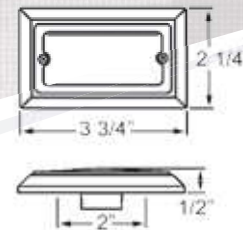


## MCL76 SERIES
### Sealed LED Surface Mount Marker/ Clearance Lights with Reflex

- Sonically sealed, waterproof
- Surface mount, mounts on 4-13/16" centers
- Lens with reflex eliminates need for a separate reflector
- Includes weathertight pigtail with both lead and ground wire



MCL76AB



MCL76RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **YELLOW - 4 DIODES** | | | |
| MCL76AB | MCL76ABP | Light with reflex | 20 |
| **RED - 4 DIODES** | | | |
| MCL76RB | MCL76RBP | Light with reflex | 20 |

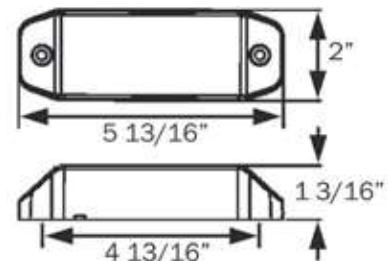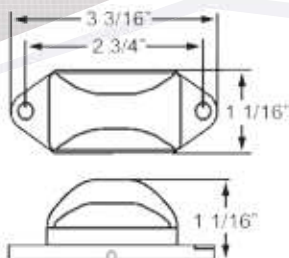| | |
|---|---|
| FMVSS | A P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.063A |
| WT/DIMS | .132 lbs. / 5.813" x 2" x 1.188" |
| WARRANTY | Lifetime LED Warranty |
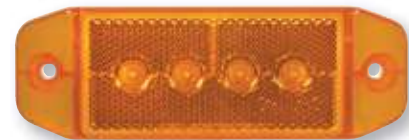
MCL85AB

# MCL85 SERIES
## Sealed LED Surface Mount Amber Marker/Clearance Light

- Sonically sealed, waterproof
- Surface mount, mounts on 2-3/4" centers
- Single wire design grounds through mounting hardware

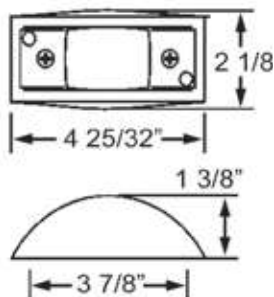| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| YELLOW - 3 DIODES | | | |
| MCL85AB | MCL85ABP | Surface mount light | 50 |

| | |
|---|---|
| FMVSS | P2 P3 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.066A |
| WT/DIMS | .044 lbs. / 3.188" x 1.063" x 1.188" |
| WARRANTY | Lifetime LED Warranty |

3 3/16"
2 3/4"
1 1/16"
1 1/16"

MCL81AB

MCL81RB

# MCL81 SERIES
## Chrome Plated LED Marker/Clearance Lights

**PC Rated**

- Chrome plated ABS housing
- Includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| YELLOW - 6 DIODES | | | |
| MCL81AB | MCL81ABP | Light with ABS housing | 20 |
| RED - 6 DIODES | | | |
| MCL81RB | MCL81RBP | Light with ABS housing | 20 |

| | |
|---|---|
| FMVSS | P2 PC |
| MATERIALS | Acrylic lens, chrome plated ABS bezel |
| VOLT/AMP | 12.8VDC - 0.153A |
| WT/DIMS | .265 lbs. / 4.781" x 2.125" x 1.375" |
| WARRANTY | Lifetime LED Warranty |

2 1/8"
4 25/32"
1 3/8"
3 7/8"

# MCL86 SERIES
## Armored Die Cast LED Marker/Clearance Lights

**PC Rated**

- Die cast steel housing, mounting gasket
- Surface mount, mounts on 3-7/8" centers
- Two-wire design with power and ground wires

MCL86AB

MCL86RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 6 DIODES** | | | |
| MCL86AB | MCL86ABP | Light with steel housing | 20 |
| **RED - 6 DIODES** | | | |
| MCL86RB | MCL86RBP | Light with steel housing | 20 |

| | |
|---|---|
| **FMVSS** | P2 PC |
| **MATERIALS** | Acrylic lens, steel housing |
| **VOLT/AMP** | 12.8VDC - 0.20A |
| **WT/DIMS** | .463 lbs. / 4.5" x 2.25" x 1.5" |
| **WARRANTY** | Lifetime LED Warranty |

3 7/8"
1 3/16"
2"
1 1/2"
4 1/2"
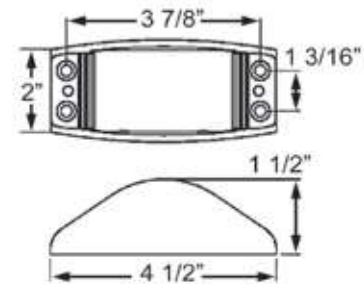
# MCL95 SERIES
## Sealed Stud Mount LED Marker/Clearance Lights

- Sonically sealed, waterproof
- Single wire design grounds through mounting hardware

MCL95AB

MCL95RB

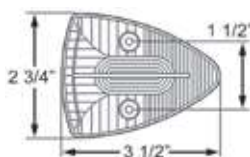| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 3 DIODES** | | | |
| MCL95AB | MCL95ABP | 1-wire, 20" lead | 50 |
| MCL95ABF | MCL95ABFP | 2-wire, 5mm female barrels | 50 |
| **RED - 3 DIODES** | | | |
| MCL95RB | MCL95RBP | 1-wire, 20" lead | 50 |
| MCL95RBF | MCL95RBFP | 2-wire, 5mm female barrels | 50 |
| **RETAIL** | | | |
| MCL95AS | *Retail Ready* | Yellow, clam | 12 |
| MCL95RS | | Red, clam | 12 |

| | |
|---|---|
| **FMVSS** | P2 P3 |
| **MATERIALS** | Polycarbonate lens and housing, stainless steel base, plated steel stud |
| **VOLT/AMP** | 12.8VDC - 0.051A |
| **WT/DIMS** | .088 lbs. / 2.125" x 1.125" x 1.063" |
| **WARRANTY** | Lifetime LED Warranty |

1 1/8"
2 1/8"
1 1/16"

**Optronics LED**
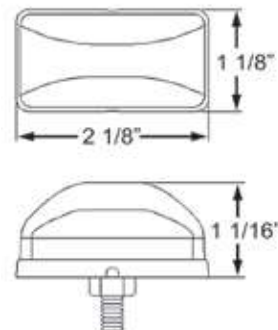
CBL22AB

CBL22RB

# CBL22 SERIES
## Sealed LED Triangular Cab/Clearance Light

**PC Rated**

- Sonically sealed, waterproof
- Design includes lead and ground wire
- Mounting gasket included

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **YELLOW - 15 DIODES** | | | |
| CBL22AB | CBL22ABP | Cab light | 50 |
| CBL22CAB | CBL22CABP | Cab light, clear lens | 50 |
| **RED - 15 DIODES** | | | |
| CBL22RB | CBL22RBP | Cab light | 50 |
| **RETAIL** | | | |
| CBL22AS | Retail Ready | Yellow cab light, clam | 12 |

1 1/2"
2 3/4"
3 1/2"
1 11/16"

| | |
|---|---|
| **FMVSS** | P2 PC |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.107A |
| **WT/DIMS** | .176 lbs. / 3.5" x 2.75" x 1.688" |
| **WARRANTY** | Lifetime LED Warranty |

**Optronics**

## MCL70 SERIES
### Sealed LED Identification Light Bars for Over 80" Applications

- Sonically sealed, waterproof
- Ultra thin – only 5/8" thick
- Design includes both lead and ground wire



MCL70RB

MCL70RCB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 3 DIODES** | | | |
| MCL70RB | MCL70RBP | ID light bar | 10 |
| MCL70RBF2 | MCL70RBF2P | ID light bar, .180 female barrels | 10 |
| MCL70RCB | MCL70RCBP | ID light bar, clear lens | 10 |
| **ACCESSORIES** | | | |
| A69CB | A69CBP | Chrome base/bezel | 10 |
| A69GB | A69GBP | Mounting gasket, black | 10 |
| **RETAIL** | | | |
| MCL70RS | | Red, clam | 20 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.038A |
| **WT/DIMS** | .441 lb. / 15" x 1.375" x .625" |
| **WARRANTY** | Lifetime LED Warranty |

14 1/8"  1 3/8"  5/8"  15"

## MCL78/88 SERIES
### Sealed LED Identification Light Bars for Over 80" Applications

- Sonically sealed, waterproof
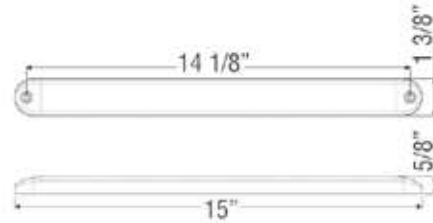- Ultra thin – only 1" thick
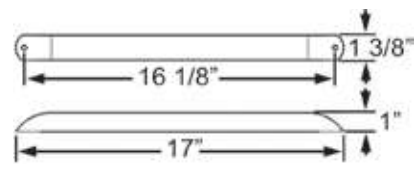- Design includes both lead and ground wire



MCL78RB

MCL88RCB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 3 DIODES** | | | |
| MCL78RB | MCL78RBP | ID light bar | 10 |
| MCL88RCB | MCL88RCBP | ID light bar, clear lens | 10 |
| **ACCESSORIES** | | | |
| A79CB | A79CBP | Chrome base/bezel | 10 |

| | |
|---|---|
| **FMVSS** | P2 |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.022A |
| **WT/DIMS** | .441 lb. / 17" x 1.375" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

16 1/8"  1 3/8"  1"  17"

FLEET COUNT

MCL83RB

MCL83RCB

# MCL83 SERIES
## FLEET Count™ Sealed LED Identification Light Bar for Over 80" Applications

- Sonically sealed, waterproof lights snap onto corrosion proof polycarbonate base
- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 3 DIODES** | | | |
| MCL83RB | MCL83RBP | 3-LED ID light bar | 10 |
| MCL83RCB | MCL83RCBP | Clear lens, red diodes | 10 |
| AL90RB | AL90RBP | 1-LED replacement light | 50 |
| **RETAIL** | | | |
| MCL83RK | *Retail Ready* | 3-LED ID light bar, slipover blister | 6 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .069A |
| WT/DIMS | .397 lb. / 15.938" x 1.469" x 1.625" |
| WARRANTY | Lifetime LED Warranty |

15 15/16"
7 1/2"
1 15/32"
1 5/8"

Optronics LED

MCL93RB

# MCL93 SERIES
## Sealed LED Identification Light Bar for Over 80" Applications
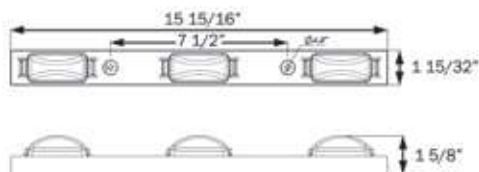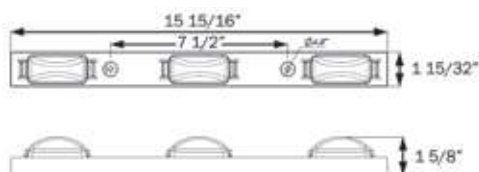
- Sonically sealed, waterproof lights snap onto corrosion proof polycarbonate base
- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 9 DIODES** | | | |
| MCL93RB | MCL93RBP | 9-LED ID light bar | 10 |
| MCL93RPG | MCL93RPGP | 9-LED ID light bar, .180 male bullet on power, eyelet on ground | 10 |
| AL91RB | AL91RBP | 3-LED replacement light | 50 |
| **RETAIL** | | | |
| MCL93RK | *Retail Ready* | 9-LED ID light bar, slipover blister | 6 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.153A |
| WT/DIMS | .397 lb. / 15.938" x 1.469" x 1.625" |
| WARRANTY | Lifetime LED Warranty |

15 15/16"
7 1/2"
1 15/32"
1 5/8"

# MCL84 SERIES
## Sealed LED Identification Light Bar for Over 80" Applications

- Sonically sealed, waterproof lights snap onto stainless steel base
- Design includes both lead and ground wire

MCL84RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 9 DIODES** | | | |
| MCL84RB | MCL84RBP | 9-LED ID light bar | 10 |
| AL91RB | AL91RBP | 3-LED replacement light | 50 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate light, stainless steel housing |
| VOLT/AMP | 12.8VDC - .153A |
| WT/DIMS | .397 lb. / 16.5" x 1.375" x 1.625" |
| WARRANTY | Lifetime LED Warranty |
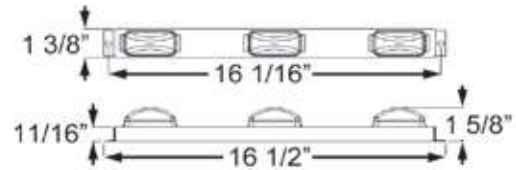
# MCL97 SERIES
## Sealed LED Identification Light Bar for Over 80" Applications

- Sealed, waterproof lights on stainless steel base
- Single wire, grounds through mounting hardware

MCL97RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 9 DIODES** | | | |
| MCL97RB | MCL97RBP | 9-LED ID light bar | 10 |
| MCL97RPG | MCL97RPGP | 9-LED ID light bar, .180 male bullet | 10 |
| **RETAIL** | | | |
| MCL97RK | | ID light bar, slipover blister | 6 |

| | |
|---|---|
| FMVSS | P2 P3 |
| MATERIALS | Polycarbonate light, stainless steel base |
| VOLT/AMP | 12.8VDC - .153A |
| WT/DIMS | .287 lb. / 14.25" x 1.188" x 1.313" |
| WARRANTY | Lifetime LED Warranty |

**optronics LED**
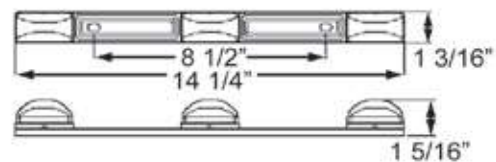
# MCL98 SERIES
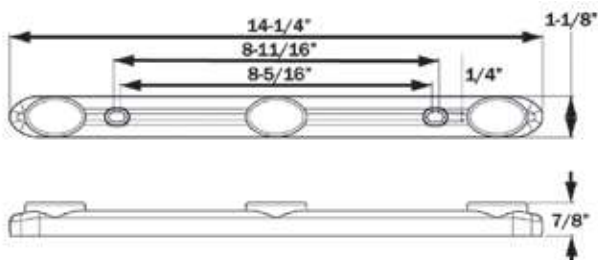## Sealed LED Identification Light Bar
## for Over 80" Applications

- Sonically sealed, waterproof
- Compact – 14.25" x 1.125"
- Design includes both lead and ground wire

MCL98RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHT BAR - 3 DIODES** | | | |
| MCL98RB | MCL98RBP | ID light bar | 10 |
| **RETAIL** | | | |
| MCL98RK | Retail Ready | Light bar, slipover blister | 6 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.020A |
| WT/DIMS | .243 lb. / 14.25" x 1.125" x .875" |
| WARRANTY | Lifetime LED Warranty |

14-1/4"
8-11/16"
8-5/16"
1-1/8"
1/4"
7/8"

**optronics**

## MCL1922 SERIES
### GloLight® Sealed 3/4" LED Identification Lights for Over 80" Applications

**GloLight®**
PATENTED TECHNOLOGY

- Sonically sealed, waterproof
- Design includes both lead and ground wire


MCL1922RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHTS - 3 DIODES** | | | |
| MCL1922RB | MCL1922RBP | ID light bar, molded black base | 10 |
| MCL112RB | MCL112RBP | GloLight® replacement light | 50 |

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.022A |
| WT/DIMS | MCL922RB: .441 lb. / 14.875" x 1.25" x 1" |
| WARRANTY | Lifetime LED Warranty |


MCL1922RB

## MCL922 & MCL12/22 SERIES
### Sealed 3/4" LED Identification Lights for Over 80" Applications

**optronics LED**

- Sonically sealed, waterproof
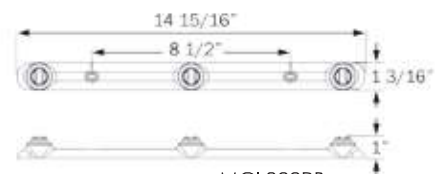- Design includes both lead and ground wire


MCL922RB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RED ID LIGHTS - 3 DIODES** | | | |
| MCL922RB | MCL922RBP | ID light bar, molded black base | 10 |
| MCL12RK3B | MCL12RK3BP | (3) red MCL12 lights, molded harness | 20 |
| MCL12RK3RMB | - | (3) red MCL12 lights, molded harness, weathertight plug | 50 |
| MCL22RK3B | - | (3) red MCL12 lights, molded harness, supplemental turn function | 50 |
| MCL22RK4B | - | (3) red MCL12 lights, supplemental turn function, amp connector | 20 |
| MCL12RB | MCL12RBP | Single diode replacement light | 50 |


MCL12RK3B

| | |
|---|---|
| FMVSS | P2 |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.022A |
| WT/DIMS | MCL922RB: .441 lb. / 14.875" x 1.25" x 1" |
| WARRANTY | Lifetime LED Warranty |


MCL922RB

**Optronics LED**

# LPL11 SERIES
## Snap-In LED
## Mini License Plate Light

- Chrome-plated brass construction
- Easy snap-in mounting
- Sonically sealed, waterproof
- Two-wire design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **LICENSE LIGHT - 2 DIODES** | | | |
| LPL11CB | LPL11CBP | Snap-in, license light | 50 |

| | |
|---|---|
| **FMVSS** | (2) L |
| **MATERIALS** | Polycarbonate lens and brass housing |
| **VOLT/AMP** | 12.8VDC - 0.14A |
| **WT/DIMS** | .068lbs. / 1.5" x 1.5" x 1.125" |
| **WARRANTY** | Lifetime LED Warranty |

1 1/2"

HOLE CUT-OUT: 1.25"

11/16"
7/16"
1 1/4"
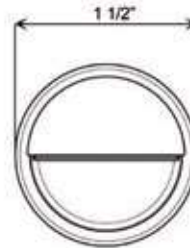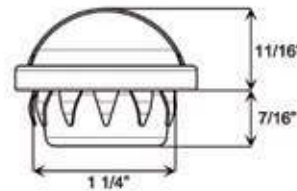
# LPL12 SERIES
## 3/4" Sealed LED License Light

- Sealed, waterproof
- Meets SAE J587 when properly mounted using brackets listed below
- Design includes both lead and ground wire

**optronics LED**

LPL12CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **LICENSE LIGHT - 2 DIODES** | | | |
| LPL12CB | LPL12CBP | Light with .180 female barrels | 20 |
| LPL12CPGB | LPL12CPGBP | Light with .180 male bullets | 20 |
| LPL12CKM2B | LPL12CKM2BP | Kit: LPL12CPGB, A12B2LPB surface mount bracket, A12GLPB grommet | 50 |
| LPL12CKMB | LPL12CKMBP | Kit: LPL12CPGB with A11BLPB bracket | 20 |
| LPL12CKF2B | LPL12CKF2BP | Kit: LPL12CB, A12B2LPB surface mount bracket, A12GLPB grommet | 50 |
| LPL12CKM5B | LPL12CKM5BP | Kit: LPL12CPGB, A12B2LPB surface mount bracket with gasket, A12GLPB grommet | 50 |
| **ACCESSORIES** | | | |
| A11BLPB | A11BLPBP | Black flush mount bracket | 50 |
| A11GLPB | A11GLPBP | Gray flush mount bracket | 50 |
| A12B2LPB | A12B2LPBP | Black vertical mount bracket | 50 |
| A12GLPB | A12GLPBP | Grommet for A12B2LPB | 50 |

Kit with A12B2LPB bracket

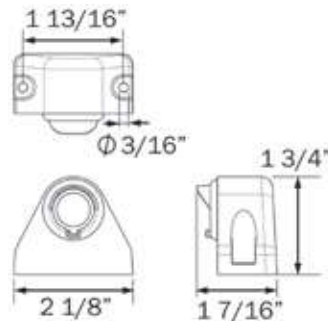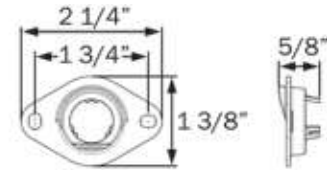LPL12CKMB

| | |
|---|---|
| FMVSS | L |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.11A |
| WT/DIMS | .022 lb. / 0.74" x 0.74" x .938" |
| WARRANTY | Lifetime LED Warranty |

3/4"  7/8"

LPL12CB

1 13/16"
Ø 3/16"
1 3/4"
2 1/8"  1 7/16"

A12B2LPB

2 1/4"
1 3/4"
5/8"
1 3/8"

A11GLPB

**Optronics LED**
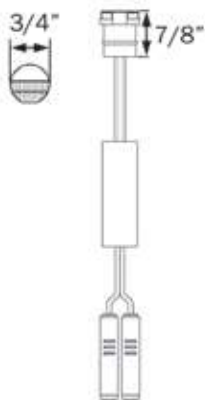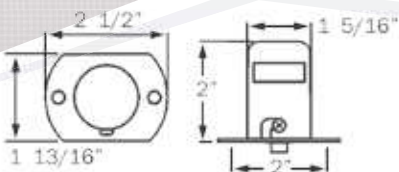
LPL21CB

## LPL21 SERIES
### LED Heavy Duty License Plate Light

- Armored light made of durable, chrome plated steel
- Surface mount on 2" centers
- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **LICENSE LIGHT - 1 DIODE** | | | |
| LPL21CB | LPL21CBP | Armored license light | 20 |

| | |
|--|--|
| **FMVSS** | L |
| **MATERIALS** | Steel, polycarbonate lens |
| **VOLT/AMP** | 12.8VDC - 0.054A |
| **WT/DIMS** | .132 lb. / 2.5" x 1.813" x 2" |
| **WARRANTY** | Lifetime LED Warranty |

*Dimensions: 2 1/2", 1 5/16", 2", 1 13/16", 2"*

**Optronics LED**
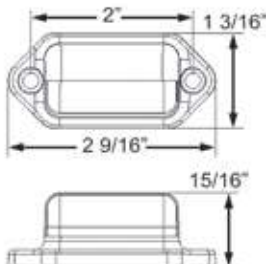
LPL31CB

LPL31CSB

## LPL31 SERIES
### Mini LED License Light

- Polished, chrome plated housing
- Surface mount on 2" centers
- Design includes both lead and ground wire
- Two LPL31CB/CEZB required to meet DOT requirements, mounted on each side
- Single LPL31CSB required to meet DOT requirements, mounted at center

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **LICENSE LIGHT - 2 DIODES** | | | |
| LPL31CB | LPL31CBP | License light | 20 |
| LPL31CEZB | LPL31CEZBP | License light, .180 female barrels | 20 |
| LPL31CPG | LP31CPGP | License light, .156 female barrels | 20 |
| LPL31CSB | LPL31CSBP | Light with spacer | 50 |
| **RETAIL** | | | |
| LPL31CS | *Retail Ready* | Light with mounting hardware, clam | 12 |

| | |
|--|--|
| **FMVSS** | (2) L |
| **MATERIALS** | Polycarbonate lens, chrome plated stainless steel bezel |
| **VOLT/AMP** | 12.8VDC - 0.027A |
| **WT/DIMS** | .066 lb. / 2.563" x 1.188" x .938" |
| **WARRANTY** | Lifetime LED Warranty |

*Dimensions: 2", 1 3/16", 2 9/16", 15/16"*

LPL31CB

# LPL41/43 SERIES
## Surface Mount LED License Light

- Armored housing
- Surface mount using ears or studs
- Design includes both lead and ground wire

LPL41CB

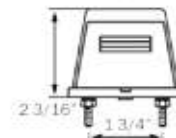| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **LICENSE LIGHT** | | | |
| LPL41CB | LPL41CBP | 5-LED ear mount license light, chrome finish housing | 20 |
| LPL42CBF | LPL42CBFP | 5-LED stud mount license light, chrome finish housing | 20 |
| LPL43CB | LPL43CBP | 3-LED ear mount license light, stainless steel housing | 20 |

| | |
|---|---|
| FMVSS | L |
| MATERIALS | Polycarbonate lens, chrome plated housing, stainless steel mounting ears (LPL43 has stainless steel housing) |
| VOLT/AMP | 12.8VDC - 0.054A |
| WT/DIMS | .176 lb. / 4" x 1.75" x 2.188" |
| WARRANTY | Lifetime LED Warranty |

LPL41CB

LPL42CBF

# LPL55 SERIES
## LED License Light with Bracket

- Light attached to corrosion proof black bracket
- Surface mount on 3-1/4" centers
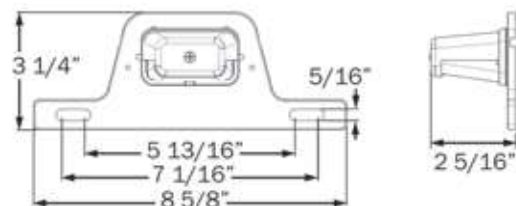- Design includes both lead and ground wire

LPL55CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **LICENSE LIGHT - 5 DIODES** | | | |
| LPL55CB | LPL55CBP | Light with ABS bracket | 10 |
| LPL55CPG | LPL55CPGP | Light with ABS bracket, female PL-10 plug | 10 |
| LPL55CKB | LPL55CKBP | Light/bracket, gasket and hardware | 10 |
| LPL56CB | LPL56CBP | Light with steel bracket and gasket | 10 |

| | |
|---|---|
| FMVSS | L |
| MATERIALS | Polycarbonate lens and housing, plastic bracket |
| VOLT/AMP | 12.8VDC - 0.045A |
| WT/DIMS | .198 lb. / 8.625" x 3.25" x 2.375" |
| WARRANTY | Lifetime LED Warranty |
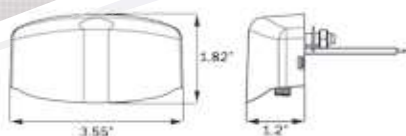
# LPL61 SERIES
## LED License Light

- Sonically sealed, waterproof
- Design includes both lead and ground wire

LPL61C24B

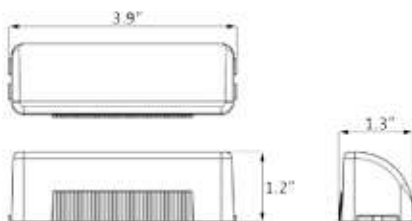| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| | | **LICENSE LIGHT - 6 DIODES** | |
| LPL61C24B | LPL61C24BP | LED license light, black housing, 12-24V | 50 |

| | |
|---|---|
| FMVSS | L |
| MATERIALS | Polycarbonate |
| VOLT/AMP | 12.8VDC - 0.02A |
| WT/DIMS | .132 lb. / 3.55" x 1.2" x 1.82" |
| WARRANTY | Lifetime LED Warranty |

# LPL65 SERIES
## LED License Light

- Sonically sealed, waterproof
- Accept standard 1- or 2-wire plugs
- Single wire design grounds through mounting hardware
- Two-wire design includes both lead and ground wire for mounting to all surfaces

LPL65CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| | | **LICENSE LIGHT - 3 DIODES** | |
| LPL65CB | LPL65CBP | LED license light, gray housing | 20 |

| | |
|---|---|
| FMVSS | L |
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.052A |
| WT/DIMS | .089 lb. / 3.9" x 1.3" x 1.2" |
| WARRANTY | Lifetime LED Warranty |

**LED LICENSE PLATE LIGHTS**

# LPL91 SERIES
## Sealed LED License Light

- Sonically sealed, waterproof
- Use with LP25SB bracket and designated license plate brackets
- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **LICENSE LIGHT - 2 DIODES** | | | |
| LPL91CB | LPL91CBP | License light | 50 |
| LPL91CAB | LPL91CABP | License light, .156 female plugs | 50 |
| LPL91CPG | LPL91CPGP | License light, female PL-10 connector | 50 |
| LPL91CKB | LPL91CKBP | License light, A91OB chrome base | 50 |
| LPL91CBKB | LPL91CBKBP | License light, A91BOB black base | 50 |
| LPL91CKALPB | LPL91CKALPBP | License light, .150 female barrels, black light bracket, gasket | 50 |
| LPL26SKB | LPL26SKBP | License light, .180 male bullets, gray light bracket | 50 |
| **LICENSE PLATE BRACKETS** | | | |
| LP25SB | LP25SBP | Bracket, black coated | 100 |
| LP25SGGB | LP25SGGBP | Bracket, gray coated | |
| LP5SB | LP5SBP | Straight license plate bracket | 100 |
| LP15SB | LP15SBP | Zinc license plate bracket | 12 |
| LP35BB | LP35BBP | License plate holder | 25 |
| **ACCESSORIES** | | | |
| A91BB | A91BBP | Black base, self grounding | 100 |
| A91BOB | A91BOBP | Black base, open back | 100 |
| A91CB | A91CBP | Chrome base, self grounding | 100 |
| A91OB | A91OBP | Chrome base, open back | 100 |
| A91GB | A91GBP | Grommet | 100 |

| | |
|---|---|
| **FMVSS** | L |
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.027A |
| **WT/DIMS** | .066 lb. / 2.5" x 1.25" x 0.813" |
| **WARRANTY** | Lifetime LED Warranty |

LPL91

LPL26SKB

1 1/4"

2 1/2"

13/16"
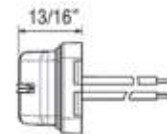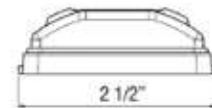
LPL91
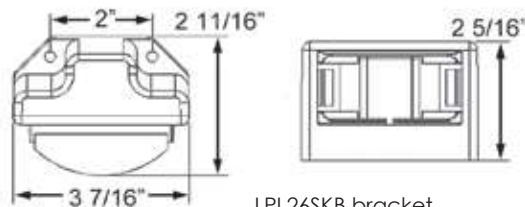
LPL26SKB bracket

LED UTILITY LIGHTS
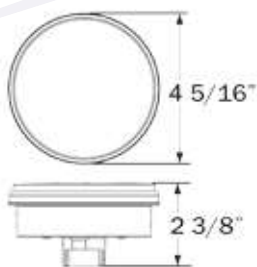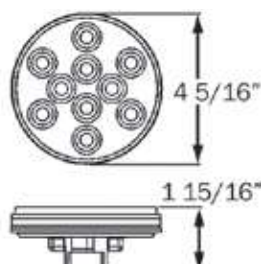
## BUL13 SERIES
### 4" Round Sealed LED Utility Light

- Miro-Flex™ design with Crystal Clear™ lens
- Sonically sealed, waterproof
- Accepts standard two-pin plugs

BUL13CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **UTILITY LIGHT - 12 DIODES** | | | |
| BUL13CB | BUL13CBP | Utility light | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.074A |
| **WT/DIMS** | .331 lb. / 4.313" x 4.313" x 2.375" |
| **WARRANTY** | Lifetime LED Warranty |

4 5/16"
2 3/8"

## BUL43 SERIES
### 4" Round Sealed LED Utility Light

- Crystal Clear™ lens
- Sonically sealed, waterproof
- Accepts standard two-pin plugs

BUL43CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **UTILITY LIGHT - 10 DIODES** | | | |
| BUL43CB | BUL43CBP | Utility light | 10 |
| BUL43CBK | BUL43CBKP | Kit with A45GB grommet and A45CB pigtail | 10 |
| **ACCESSORIES** | | | |
| A45GB | A45GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.275A |
| **WT/DIMS** | .529 lb. / 4.313" x 4.313" x 1.938" |
| **WARRANTY** | Lifetime LED Warranty |

4 5/16"
1 15/16"

Optronics

## BUL69 SERIES
### Sealed LED Thinline Utility Light

- Sonically sealed, waterproof
- Ultra thin – only 5/8" thick
- Design includes both lead and ground wire

BUL69CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| UTILITY LIGHT - 11 DIODES | | | |
| BUL69CB | BUL69CBP | Utility light | 10 |
| BUL69CPG | BUL69CPGP | Light with .180 male bullets | 10 |
| BUL69CBMCV2B | BUL69CBMCV2BP | Kit: 2-wire female PL-3, A69CB base | 10 |
| ACCESSORIES | | | |
| A69CB | A69CBP | Chrome base/bezel | 10 |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.025A |
| WT/DIMS | .265 lb. / 15" x 1.375" x .625" |
| WARRANTY | Lifetime LED Warranty |

14 1/8"
1 3/8"
15"
5/8"
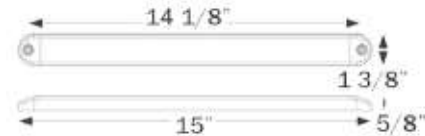
## BUL72 SERIES
### 6" Oval Sealed LED Utility Lights

- Crystal Clear™ lens
- Sonically sealed, waterproof
- Accepts standard two-pin plugs

BUL72CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| UTILITY LIGHT - 10 DIODES | | | |
| BUL72CB | BUL72CBP | Utility light | 10 |
| BUL72CBGK | BUL72CBGKP | Utility light with A70GB grommet | 50 |
| BUL74CBK | BUL74CBKP | Utility light with A70GB & A49PB | 50 |
| ACCESSORIES | | | |
| A70GB | A70GBP | Grommet | 50 |
| A45CB | A45CBP | Pigtail, 2-wire | 100 |
| A49PB | A49PBP | Right angle pigtail, 2-wire | 100 |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.080A |
| WT/DIMS | .529 lb. / 6.438" x 2.313" x 1.75" |
| WARRANTY | Lifetime LED Warranty |

2 5/16"
6 7/16"
1 3/4"
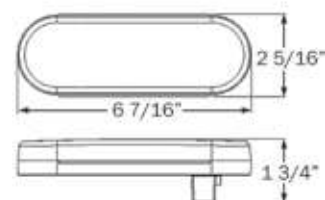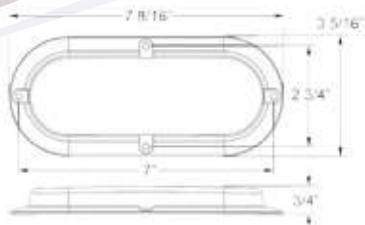
LED UTILITY LIGHTS

## BUL73 SERIES
### FLEET Count™ 6" Oval Sealed LED Utility Light for Surface Mount

- Sonically sealed, waterproof
- Surface flange mount – no panel cutout required
- Design includes both lead and ground wire

BUL73CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 6 DIODES** | | | |
| BUL73CB | BUL73CBP | Utility light | 10 |
| **ACCESSORIES** | | | |
| A78CB | A78CBP | Chrome trim ring | 25 |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.054A |
| WT/DIMS | .265 lb. / 7.563" x 3.313" x .75" |
| WARRANTY | Lifetime LED Warranty |

## BUL78 SERIES
### 6" Oval Sealed LED Utility Light for Surface Mount
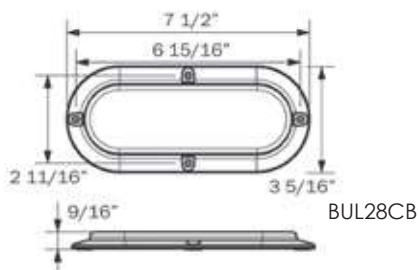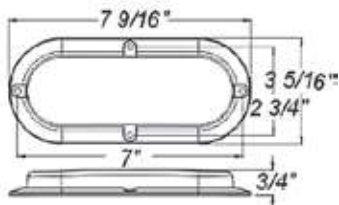
- Sonically sealed, waterproof
- Surface flange mount – no panel cutout required
- Design includes both lead and ground wire

BUL78CB

BUL28CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 10 DIODES** | | | |
| BUL78CB | BUL78CBP | Utility light | 10 |
| BUL78CEZB | BUL78CEZBP | Utility light with 2-way female PL-3 | 10 |
| BUL78C3MB | BUL78C3MBP | Utility light with 2-way female PL-3 plug, adhesive back | 10 |
| BUL28CLPB | BUL28CLPBP | Low profile utility light with 2-way female PL-3 connector and gasket | 10 |
| **ACCESSORIES** | | | |
| A78CB | A78CBP | Chrome trim ring | 25 |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 0.054A |
| WT/DIMS | BUL78: .265 lb. / 7.563" x 3.313" x .75" |
| | BUL28: .255 lb. / 7.50" x 3.313" x .5625" |
| WARRANTY | Lifetime LED Warranty |

# UCL178 SERIES
## GloLight® 6" Oval Sealed LED Utility Light for Surface Mount

**PATENTED TECHNOLOGY**

- Sonically sealed, waterproof
- Surface flange mount – no panel cutout required
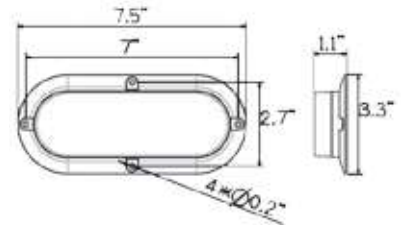- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 22 DIODES** | | | |
| UCL178RFP2B | UCL178RFP2BP | Utility light | 10 |
| **ACCESSORIES** | | | |
| A7TRSSB | A7TRSSBP | Stainless steel trim ring | 100 |
| A78CB1 | A78CB1P | Chrome trim ring | 25 |

UCL178RFP2B

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.050A |
| **WT/DIMS** | .265 lb. / 7.50" x 3.25" x 1.25" |
| **WARRANTY** | Lifetime LED Warranty |

# UCL09 SERIES
## 3" Sealed LED Utility/Hitch Light for Surface Mount

- Designed to illuminate hitch area of trailer
- Sonically sealed, waterproof
- Flange surface mount – no panel cutout required
- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 9 DIODES** | | | |
| UCL09CB | UCL09CBP | Utility light, 9 white LEDs | 50 |
| UCL09CBB | UCL09CBBP | Utility light, 6 white, 3 blue LEDs, 3-wire | 50 |
| **ACCESSORIES** | | | |
| A09BB | A09BBP | Black snap-on trim ring | 50 |
| A09CB | A09CBP | Chrome snap-on trim ring | 50 |
| A09WB | A09WBP | White snap-on trim ring | 50 |

UCL09CB

UCL09CBB

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | UCL09CB: 12.8VDC - 0.074A |
| | UCL09CBB: 12.8VDC - 0114A |
| **WT/DIMS** | .265 lb. / 3.25" x 3.25" x .813" |
| **WARRANTY** | Lifetime LED Warranty |
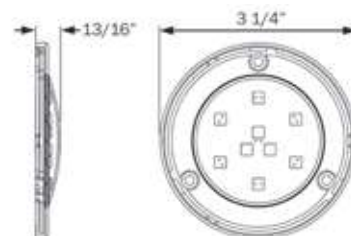
## UCL11 SERIES
### 3/4" Sealed LED Utility Light

- Sealed, waterproof
- Compact – fits 3/4" hole
- Design includes both lead and ground wire

UCL11CKB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 2 DIODES** | | | |
| UCL11CB | UCL11CBP | Utility light | 50 |
| UCL11CKB | UCL11CKBP | Kit: UCL11CB & A11GB grommet | 50 |
| UCL11CKPG | UCL11CKPGP | Kit: UCL11CB with .180 male bullets & A14GB grommet | 50 |
| **ACCESSORIES** | | | |
| A11GB | A11GBP | Grommet | 100 |
| A14GB | A14GBP | Sealing grommet, .125-.250" material | 100 |
| A11PB | A11PBP | Snap-in mounting flange | 100 |

| MATERIALS | Polycarbonate lens and housing |
|---|---|
| VOLT/AMP | 12.8VDC - 0.054A |
| WT/DIMS | .265 lb. / 0.74" x 0.74" x 0.938" |
| WARRANTY | Lifetime LED Warranty |
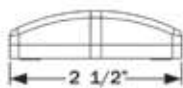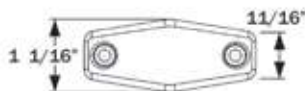
## UCL13 SERIES
### Sealed LED Utility Light

- Sealed, waterproof
- Compact, surface mount design
- Design includes both lead and ground wire

UCL13C2PG

UCL13CB2B

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **WHITE UTILITY LIGHT - 2 DIODES** | | | |
| UCL13C2PG | UCL13C2PGP | Utility light, .180 female barrels | 20 |
| UCL13CPG | UCL13CPGP | Utility light, .156 male bullets | 20 |
| **BLUE - 2 DIODES** | | | |
| UCL13CB2B | UCL13CB2BP | Blue LED utility light | 20 |
| **ACCESSORIES** | | | |
| A13C2B | A13C2BP | Chrome base/bezel | 100 |
| A13B2B | A13B2BP | Black base/bezel | 100 |
| A13G2B | A13G2BP | Gasket | 200 |

| MATERIALS | Polycarbonate lens and housing |
|---|---|
| VOLT/AMP | 12.8VDC - 0.020A |
| WT/DIMS | .088 lb. / 2.5" x 1.063" x .688" |
| WARRANTY | Lifetime LED Warranty |

# UCL19 SERIES
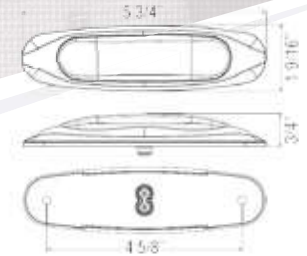## Miro-Flex™ Sealed LED Utility Light

- Sealed, waterproof
- Surface mount, mounts on 4-5/8" centers
- Design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 4 DIODES** | | | |
| UCL19CB | UCL19CBP | Utility light | 20 |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.051A |
| **WT/DIMS** | .132 lb. / 5.75" x 1.563" x .75" |
| **WARRANTY** | Lifetime LED Warranty |

UCL19CB

# UCL50 SERIES
## Miro-Flex™ 2" Sealed LED Utility Light

- Miro-Flex™ design with Crystal Clear™ lens
- Operating voltage 12-24VDC
- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 9 DIODES** | | | |
| UCL50CB | UCL50CBP | 12-24VDC Utility light | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight plug, 6" lead | 100 |
| A86PB | A86PBP | Straight plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.013A |
| **WT/DIMS** | .088 lb. / 2" x 2" x 1.188" |
| **WARRANTY** | Lifetime LED Warranty |
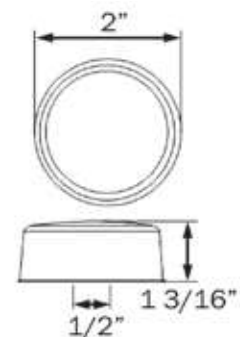
UCL50CB

## UCL55 SERIES
### 2" Sealed LED Utility Light

- Sonically sealed, waterproof
- Accepts standard two-pin PL-10 plug

UCL55CB

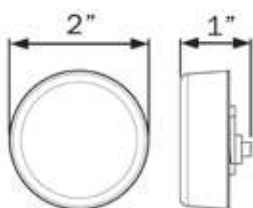| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 3 DIODES** | | | |
| UCL55CB | UCL55CBP | Utility light | 20 |
| **ACCESSORIES** | | | |
| A46PB | A46PBP | Straight plug, 6" lead | 100 |
| A86PB | A86PBP | Straight plug, 18" lead | 100 |
| A54GB | A54GBP | 2" Flush mount grommet | 100 |
| A54GK | A54GKP | 2" Kit: A54GB and A46PB | 100 |
| A55CB | A55CBP | 2" Chrome trim ring | 20 |
| BK5557GB | BK5557GBP | Cam-on mounting bracket | 50 |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.047A |
| **WT/DIMS** | .088 lb. / 2" x 2" x 1" |
| **WARRANTY** | Lifetime LED Warranty |

## UCL65 SERIES
### Sealed LED Thinline Utility Light

- Sealed, waterproof
- Multiple mounting and wiring options available

UCL65CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **UTILITY LIGHT - 6 DIODES** | | | |
| UCL65CB | UCL65CBP | Utility light | 20 |
| **ACCESSORIES** | | | |
| A65B | A65BP | Black bracket | 50 |
| A65P | A65PP | Single wire plug, .156 male bullet | 50 |
| A65PB | A65PBP | Kit: A65B black bracket & A65P plug | 50 |
| A66PB | A66PBP | Kit: Gray bracket & A65P plug | 50 |
| A67CB | A67CBP | Kit: Chrome bracket & A65P plug | 50 |
| A68PB | A68PBP | Kit: Black bracket & 2-wire plug | 50 |

For more details on mounting and wiring accessories,
see Accessories section at back of catalog.

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.048A |
| **WT/DIMS** | .066 lb. / 3.875" x 1.25" x 1.125" |
| **WARRANTY** | Lifetime LED Warranty |

## UCL60/160 SERIES
### Sealed LED Utility Light

- Sealed, waterproof
- Compact, surface mount design
- Design includes both lead and ground wire
- CSA certified for use in sleeping quarters
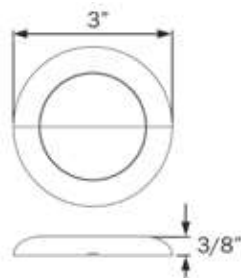- Snap-on trim ring included, multiple finishes available

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **TOUCH SWITCH UTILITY LIGHT - 6 DIODES** | | | |
| UCL60CSBB | UCL60CSBBP | Utility light, black trim ring | 20 |
| UCL60CSNB | UCL60CSNBP | Utility light, brushed nickel trim ring | 20 |
| UCL60CSWNB | UCL60CSWNBP | Utility light, warm white LED, brushed nickel trim ring | 20 |
| **UTILITY LIGHT, NO SWITCH - 6 DIODES** | | | |
| UCL60CB | UCL60CBP | Utility light, chrome trim ring | 20 |
| UCL60CSCB | - | Utility light, chrome trim ring, Delphi connector | 20 |
| UCL60CBB | UCL60CBBP | Utility light, black trim ring | 20 |

| | |
|---|---|
| **Raw lumen output:** | 224 lm |
| **Effective lumen output:** | 168 lm |

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **GLOLIGHT™ UTILITY LIGHT - 6 DIODES** | | | |
| UCL160CB | UCL160CBP | Utility light, chrome trim ring | 20 |

| | |
|---|---|
| **Raw lumen output:** | 224 lm |
| **Effective lumen output:** | 168 lm |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | 12.8VDC - 0.020A |
| **WT/DIMS** | .088 lb. / 3" x 3" x .375" |
| **WARRANTY** | Lifetime LED Warranty |

UCL60CB

UCL60CSBB

**TOUCH ON/OFF**

UCL60CSNB

**GloLight®**
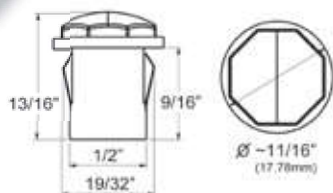PATENTED TECHNOLOGY

UCL160CB

3"

3/8"

## ILL01 SERIES
### 3/4" LED Emergency Egress Light

- 3/4" recess mount light for use in transit vehicles
- Hard wired, includes lead and ground with female Staykon connectors
- Sealed, waterproof construction – maintenance free
- Snap-in design for quick and easy installation

ILL01RB

| BULK P/N | BOX/UPC P/N | DESCRIPTION | QTY |
|----------|-------------|-------------|-----|
| **EGRESS LIGHT - 1 DIODE** | | | |
| ILL01RB | ILL01RBP | 3/4" egress light | 50 |

| MATERIALS | Polycarbonate lens and housing |
|-----------|-------------------------------|
| VOLT/AMP | 12.8VDC - .1A |
| WT/DIMS | 0.018 lb. / .695" x .695" x .81" |
| WARRANTY | Lifetime LED Warranty |

13/16"    9/16"
1/2"
19/32"
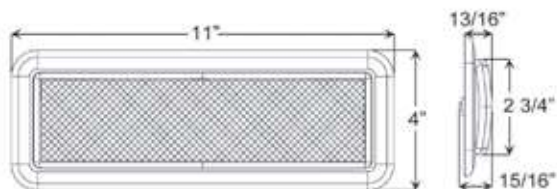Ø ~11/16"
(17.78mm)

## ILL06/07 SERIES
### Opti-Brite™ LED Mini Dome Light
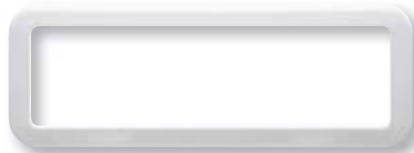
- Compact 11-inch dome light fits many applications
- Design includes 6-inch, 16-gauge power and ground wires with tinned ends
- Available with neutral white or cool white LEDs

ILL06COB

A06TR

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|----------|--------------|-------------|-----|
| **COOL WHITE - 16 DIODES** | | | |
| ILL06COB | ILL06COBP | Dome light, white trim ring | 12 |
| ILL06COPG | ILL06COPGP | Dome light, .180 bullets, white trim ring | 12 |
| **NEUTRAL WHITE - 16 DIODES** | | | |
| ILL07COB | ILL07COBP | Neutral white LEDs | 12 |
| **ACCESSORIES** | | | |
| A06TR | A06TRP | White trim ring | 50 |

| **Raw lumen output:** | 643 lm |
|-----------------------|--------|
| **Effective lumen output:** | 354 lm |

| MATERIALS | Polycarbonate lens and housing |
|-----------|-------------------------------|
| VOLT/AMP | 12.8VDC - .48A |
| WT/DIMS | .05 lbs. / 11" x 4" x .94" |
| WARRANTY | Lifetime LED Warranty |

11"    13/16"
4"    2 3/4"
15/16"

# ILL08 SERIES
## Opti-Brite™ LED Dome Lights

- Designed for use in extreme temperatures; ideal for refrigerated trucks and trailers (-40 to 140 degrees F)
- Operating voltage 7-30VDC; voltage cut-off at 7VDC prevents battery drain
- Use with both 12VDC and 24VDC systems; light output remains consistent at all operating voltages (no dimming), cutting off when voltage is outside range
- Design includes 16-inch, 16-gauge power and ground wires with tinned ends

**Opti-Brite**

ILL08COB

ILL28CMB

| BULK P/N | BOX/UPC P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 8 DIODES** | | | |
| ILL08COB | ILL08COBP | Light | 6 |
| ILL08COPG | ILL08COPGP | Light, .180 male bullets, | 6 |
| **MOTION SENSOR DOME LIGHT - 8 DIODES** | | | |
| ILL28CMB | ILL28CMBP | Light with motion sensor | 6 |
| ILL28CMPG | ILL28CMPGP | Light with motion sensor, .180 male bullets | 6 |

| | |
|---|---|
| **Raw lumen output:** | 1400 lm |
| **Effective lumen output:** | 990 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 1.61A; 24VDC - 0.80A |
| WT/DIMS | 1 lb. / 18.25" x 5.75" x 1.078" |
| WARRANTY | Lifetime LED Warranty |

ILL08/28/10 SERIES DIMENSIONS
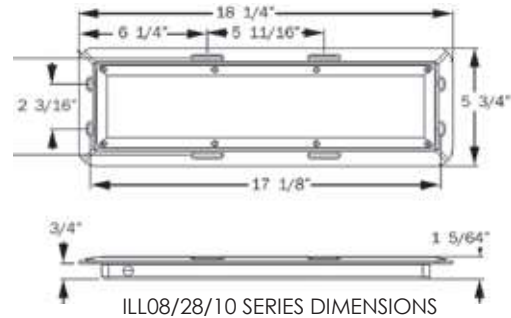
# ILL10 SERIES
## Opti-Brite™ LED Dome Light

For 12VDC systems, general applications

| BULK P/N | BOX/UPC P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 10 DIODES** | | | |
| ILL10CCB | ILL10CCBP | 11-16VDC Dome light | 6 |

ILL10CCB

| | |
|---|---|
| **Raw lumen output:** | 1100 lm |
| **Effective lumen output:** | 880 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - 1.8A |
| WT/DIMS | 1 lb. / 18.25" x 5.75" x 1.078" |
| WARRANTY | Lifetime LED Warranty |
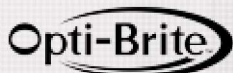
**Opti-Brite**

ILL21CB

## ILL21 SERIES
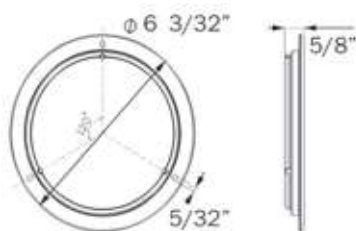## Opti-Brite™ LED 6" Dome Light

- Low profile dome light – less than 5/8" thick
- Operating voltage 12-24VDC; use with both 12VDC and 24VDC systems
- Low voltage cut-off at 11VDC, prevents battery drain
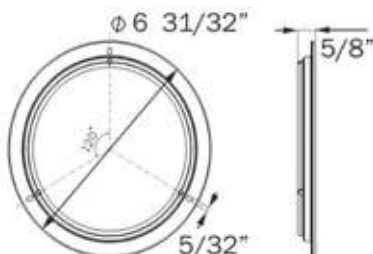- Sealed, waterproof

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 21 DIODES** | | | |
| ILL21CB | ILL21CBP | Dome light, two-wire, .180 male bullets | 10 |
| ILL21CTPB | - | ILL21CB with adhesive mounting pad | 10 |
| A21CHB | - | Chrome trim ring | 25 |

| | |
|---|---|
| **Raw lumen output:** | 250 lm |
| **Effective lumen output:** | 214 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .408A; 24VDC - .385A |
| WT/DIMS | .250 lb. / 6.0938" x 6.0938" x .625" |
| WARRANTY | Lifetime LED Warranty |

Ø 6 3/32"  5/8"  5/32"

**Opti-Brite**

ILL39CB

## ILL39 SERIES
## Opti-Brite™ LED 7" Dome Light

- Low profile dome light – less than 5/8" thick
- Operating voltage 12-24VDC; use with both 12VDC and 24VDC systems
- Low voltage cut-off at 11VDC, prevents battery drain
- Hard wired design includes 16-gauge power and ground wires with .180 male bullets
- Sealed, waterproof

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 39 DIODES** | | | |
| ILL39CB | ILL39CBP | Dome light | 5/10 |

| | |
|---|---|
| **Raw lumen output:** | 460 lm |
| **Effective lumen output:** | 390 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .669A; 24VDC - .217A |
| WT/DIMS | .350 lb. / 6.969" x 6.969" x .625" |
| WARRANTY | Lifetime LED Warranty |

Ø 6 31/32"  5/8"  5/32"

## ILL25/26 SERIES
### LED Low Profile Interior Lights

**GloLight**®

PATENTED TECHNOLOGY
- Low profile dome lights
- Surface mount
- Hard wired design includes both lead and ground wire

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 12 DIODES** | | | |
| ILL25CB | ILL25CBP | Interior light, 3.5" | 20 |

| | | |
|---|---|---|
| **Raw lumen output:** | 400 lm | |
| **Effective lumen output:** | 260 lm | |

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 18 DIODES** | | | |
| ILL26CB | ILL26CBP | Interior light, 4.5" | 10 |

| | | |
|---|---|---|
| **Raw lumen output:** | 600 lm | |
| **Effective lumen output:** | 390 lm | |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens and housing |
| **VOLT/AMP** | ILL25CB: 12.8VDC - .32A |
| | ILL26CB: 12.8VDC - .42A |
| **WT/DIMS** | ILL25CB: .097 lb. / 3.50" x 3.50" x .75" |
| | ILL26CB: .156 lb. / 4.50" x 4.50" x .875" |
| **WARRANTY** | Lifetime LED Warranty |

ILL25CB

ILL26CB
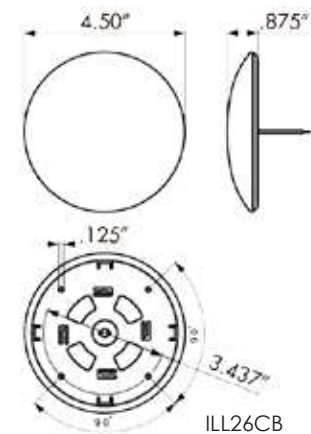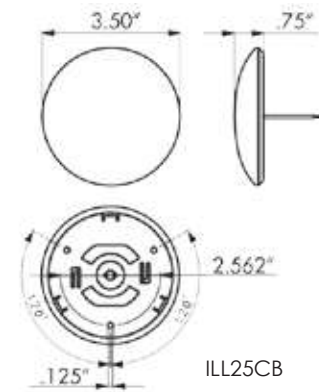
# ILL22 SERIES
## Sealed LED Dome Lights

Opti-Brite

- Low profile dome lights – only 1" thick
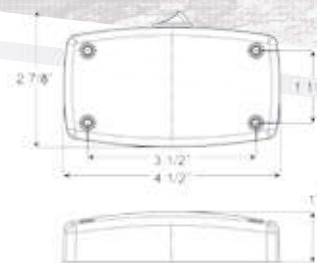- Sealed, waterproof design
- Hard wired with 6" power and ground wires

ILL22CB

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 18 DIODES** | | | |
| ILL22CB | ILL22CBP | Dome light, on/off switch | 10 |
| ILL22CHB | ILL22CHBP | Dome light, no switch | 10 |

| | |
|---|---|
| **Raw lumen output:** | 1044 lm |
| **Effective lumen output:** | 810 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .7A |
| WT/DIMS | .182 lb. / 4.5" x 2.875" x 1" |
| WARRANTY | Lifetime LED Warranty |

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# ILL24 SERIES
## Sealed LED 6" Dome Light

optronics LED

- Low profile dome light – only 7/8" thick
- Sealed, waterproof
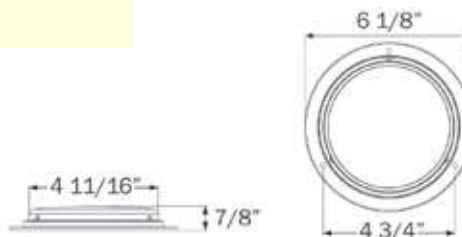- Hard wired design includes power and ground wires

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 24 DIODES** | | | |
| ILL24CB | ILL24CBP | Dome light | 10 |

ILL24CB

| | |
|---|---|
| **Raw lumen output:** | 585 lm |
| **Effective lumen output:** | 453 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .127A |
| WT/DIMS | .353 lb. / 6.125" x 6.125" x 0.875" |
| WARRANTY | Lifetime LED Warranty |

## ILL30CBB SERIES
### Constellation™ LED Bullet Light

- Surface mount fixture; trim ring covers mounting hardware
- Ratchet motion design with on/off switch
- Lightly frosted lens
- Hard wired design includes power and ground wires

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **BULLET LIGHT - 1 DIODE** | | | |
| ILL30CBB | ILL30CBBP | Bullet light | 25 |

| | |
|---|---|
| **MATERIALS** | Plastic housing |
| **VOLT/AMP** | 12.8VDC - .288A |
| **WT/DIMS** | .250 lb. / 3.75" x 1.938" x 3.5" |
| **WARRANTY** | Lifetime LED Warranty |



ILL30CBB

## ILL31/32/35 SERIES
### LED Low Profile Dome Lights

- Low profile dome lights for semi-recess or surface mount
- Durable steel housing and replaceable polycarbonate lens
- Hard wired design includes power and ground wires
- Select from standard diode or SMD LED models

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **RECESS MOUNT DOME LIGHT - 10 DIODES** | | | |
| ILL31CB | ILL31CBP | Standard LED | 10 |
| ILL35CB | - | SMD LED | 10 |
| **SURFACE MOUNT DOME LIGHT - 10 DIODES** | | | |
| ILL32CB | ILL32CBP | SMD LED | 10 |
| ILL32CPG | - | SMD LED, .180 male bullets | 10 |

| | |
|---|---|
| **Raw lumen output:** | 70 lm |
| **Effective lumen output:** | 53 lm |

| | |
|---|---|
| **MATERIALS** | Polycarbonate lens, plated steel housing |
| **VOLT/AMP** | 12.8VDC - .024A |
| **WT/DIMS** | ILL31/35: .243 lb. / 5.75" x 2.75" x .938" |
| | ILL32: .243 lb. / 5.75" x 2.75" x .75" |
| **WARRANTY** | Lifetime LED Warranty |



ILL31CB
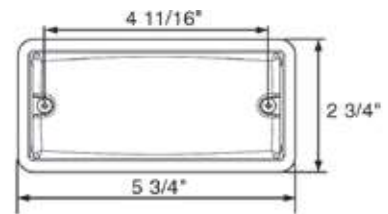


ILL31/32/35

ILL31/35 - recess mount
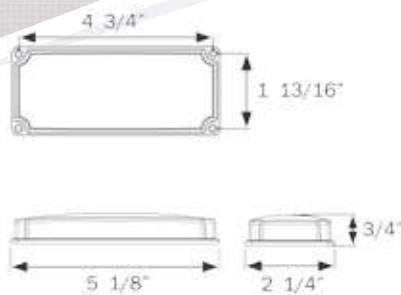
ILL32 - surface mount

Opti-Brite™

# ILL33 SERIES
## Opti-Brite™ LED Sealed Dome Light

ILL33CB

- Low profile surface mount design – less than 3/4" thick
- Hard wired design includes 18-gauge lead wires
- Sealed, waterproof

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 10 DIODES** | | | |
| ILL33CB | ILL33CBP | Dome light | 10 |

| | |
|---|---|
| **Raw lumen output:** | 210 lm |
| **Effective lumen output:** | 160 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .147A |
| WT/DIMS | .154 lb. / 5.125" x 2.25" x .75" |
| WARRANTY | Lifetime LED Warranty |

4 3/4"  1 13/16"  3/4"  5 1/8"  2 1/4"

Opti-Brite™

# ILL36 SERIES
## Opti-Brite™ LED Sealed Dome Light

ILL36CB

- Low profile surface mount design – less than 3/4" thick
- Sealed, waterproof
- Durable polycarbonate construction

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 9 DIODES** | | | |
| ILL36CB | ILL36CBP | Dome light | 10 |
| ILL36CPG | ILL36CPGP | Dome light, .180 male bullets | 10 |

| | |
|---|---|
| **Raw lumen output:** | 400 lm |
| **Effective lumen output:** | 227 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .33A |
| WT/DIMS | .154 lb. / 5.75" x 2.75" x .688" |
| WARRANTY | Lifetime LED Warranty |

11/16"  5 3/4"  5"  2"  2 3/4"

Optronics®
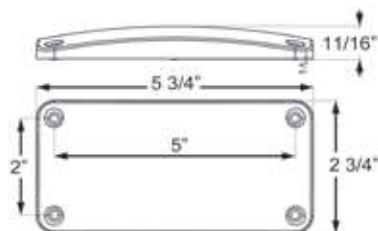
## ILL45 SERIES
## Opti-Brite™ LED Interior Light

- Low profile surface mount design – less than 1" thick
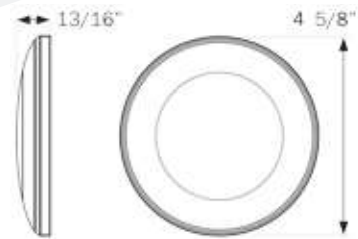- Durable polycarbonate construction

| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **INTERIOR LIGHT - 42 DIODES** | | | |
| ILL45CB | ILL45CBP | Interior light | 50 |

| | |
|---|---|
| **Raw lumen output:** | 300 lm |
| **Effective lumen output:** | 260 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .37A |
| WT/DIMS | .206 lbs. / 4.625" x 4.625" x .79" |
| WARRANTY | Lifetime LED Warranty |

ILL45CB

## ILL46 SERIES
## Opti-Brite™ Sealed LED Dome Light

- Low profile surface mount design – less than 3/4" thick
- Sealed, waterproof
- Durable polycarbonate construction
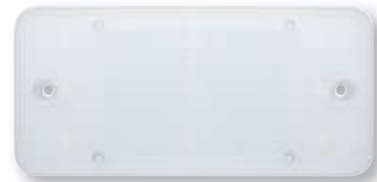
| BULK P/N | POLYPACK P/N | DESCRIPTION | QTY |
|---|---|---|---|
| **DOME LIGHT - 9 DIODES** | | | |
| ILL46CB | ILL46CBP | Dome light | 10 |

| | |
|---|---|
| **Raw lumen output:** | 540 lm |
| **Effective lumen output:** | 380 lm |

| | |
|---|---|
| MATERIALS | Polycarbonate lens and housing |
| VOLT/AMP | 12.8VDC - .33A |
| WT/DIMS | .154 lbs. / 5.75" x 2.75" x .688" |
| WARRANTY | Lifetime LED Warranty |

ILL46CB