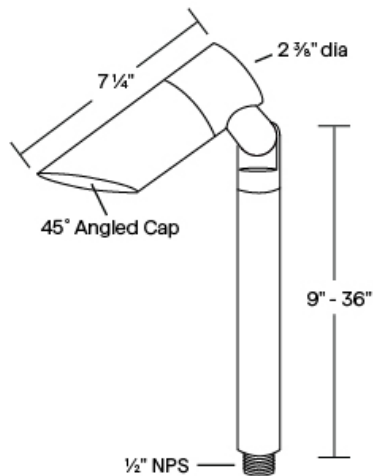




TEST – BRASS (6L A-Block)

12V MR16 9W LED Staff Light

10 YEAR
WARRANTY
ALUMINUM



- Machined 6061-T6 copper-free aluminum. Aluminum components are black anodized, then a polyester powder coat finish is applied.
- Remote transformer required.
- Stainless steel hardware.
- 6 feet of 18/2 low voltage cable supplied.
- Three cap styles from which to choose.
- Stems lengths of 9" - 36" available.
- Adjustable or fixed mounting. (see MT-1 and MT-2)
- Clear tempered glass lens, glued in.
- High-temperature silicone O-ring seals are used to seal the cap against the body.
- Molded silicone wire pass-thru is attached to socket wire prevents wicking and water leaking into the lamp compartment.
- Maximum Wattage: 9 watt LED (12W Startup Draw))
- Input Voltage: 12V (remote transformer required)
- Socket: GY 6.35 Bi-Pin Porcelain
- Specification-grade landscape lighting, wet-location luminaire for path or garden lighting applications.

PL-7L Shown in Bronze Powder Coat Finish (BZT) Weight: 2.4 lbs. Overall Dimensions 2 3/8" dia. x 7 1/4" long

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|----------|-----|-------------|--------|----------|
| PRODUCT | MATERIAL | CAP | STEM LENGTH | FINISH | LED LAMP |
| PL-7L | B | | | | |

Sample Part Number: PL-7L-A-1-24-BK-52

| 1 | 2 | 3 | 4 |
|---------|----------------|--|--|
| PRODUCT | MATERIAL | CAP | STEM LENGTH |
| PL-7L | B C36000 Brass | 1 45 Degree Flush 2 45 Degree Regress 3 45 Degree Angled | 9 9" Stem Length 12 12" Stem Length 18 18" Stem Length 24 24" Stem Length 30 30" Stem Length 36 36" Stem Length |

| 5 | 6 |
|------------------------------|---|
| FINISH | LED LAMP |
| DB Dark Bronze NT Natural | 50 2W-12W, 15° Lens 2700K 210-960 51 2W-12W, 30° Lens 2700K 210-960 52 2W-12W, 45° Lens 2700K 210-960 60 2W-12W, 60° Lens 2700K 230-960 53 2W-12W, 15° Lens 3000K 230-1165 54 2W-12W, 30° Lens 3000K 230-1165 55 2W-12W, 45° Lens 3000K 230-1165 61 2W-12W, 60° Lens 3000K 230-1165 CRI = 90 Adjustable LED Module |

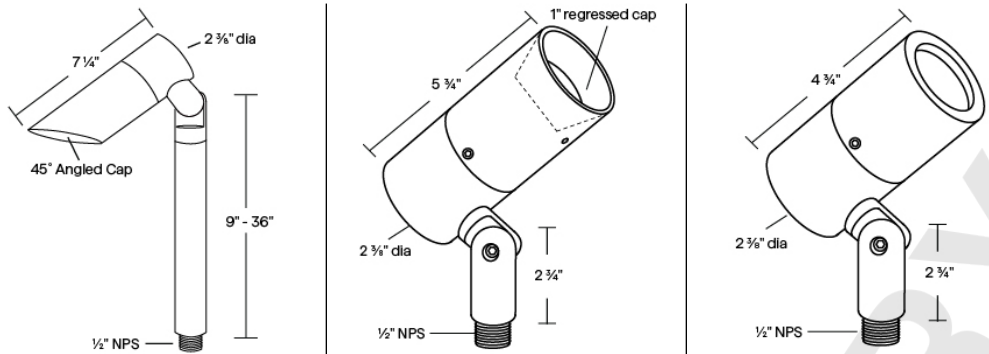
10 year warranty for Aluminum | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



TEST – BRASS (6L A-Block)

12V MR16 9W LED Staff Light

1 PRODUCT - DIMENSIONS



2 MATERIAL











4 FINISH

Standard TGIC powder coat finishes and Clear Anodized finish available



ACCESSORIES - COLOR FILTERS

Wire Filter Holder is included for each color filter to hold filter in place.

| BL | LB | PK | AM | MV | RD | GR | DA |
|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |
| Blue Glass Filter | Light Blue Glass Filter | Pink Glass Filter | Amber Glass Filter | Mercury Vapor Glass Filter | Red Glass Filter | Green Glass Filter | Dichroic Amber Glass Filter |
| To order separately use AY-2-MR-16-BL | To order separately use AY-2-MR-16-LB | To order separately use AY-2-MR-16-PK | To order separately use AY-2-MR-16-AM | To order separately use AY-2-MR-16-MV | To order separately use AY-2-MR-16-RD | To order separately use AY-2-MR-16-GR | To order separately use AY-2-MR-16-DA |



TEST – BRASS (6L A-Block)

12V MR16 9W LED Staff Light

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIMMING PROTOCOL | OUTDOOR |
|---------------------|--|
| | LANDSCAPE LIGHTING |
| Phase | Q-HEX Q-SET-1 Q-SET-2 Q-SET-3 QOMD QOMS |

PRELIMINARY
SUBJECT TO CHANGE



12W MULT LEVEL LED
MR16 LED MODULE



- Equivalent to MR16 20W/35W/50W Halogen (equivalent CBCP)
- 2700K or 3000K
- 12VAC/DC
- 15W startup draw
- Superior Light Output and thermal performance compared to LED Replacement Lamps
- Compatible with low-voltage magnetic transformers
- Field replaceable
- Pb Free

12W Mult-Level - 2W, 4W, 6W, 9W
(210 - 1165 Lumens)

LED MODULE SPECIFICATIONS

[Calculated L70 = 60000 hour]

| LED MODULE | WATTAGE | CCT | LENS | 2W | 4W | 6W | 9W | 12W |
|------------|---------|-------|------|------------|------------|------------|------------|-------------|
| 50 | 2W-12W | 2700K | 15 | 210 Lumens | 340 Lumens | 580 Lumens | 820 Lumens | 960 Lumens |
| 51 | 2W-12W | 2700K | 30 | 210 Lumens | 340 Lumens | 580 Lumens | 820 Lumens | 960 Lumens |
| 52 | 2W-12W | 2700K | 45 | 210 Lumens | 340 Lumens | 580 Lumens | 820 Lumens | 960 Lumens |
| 60 | 2W-12W | 2700K | 60 | 210 Lumens | 340 Lumens | 580 Lumens | 820 Lumens | 960 Lumens |
| 53 | 2W-12W | 3000K | 15 | 230 Lumens | 385 Lumens | 670 Lumens | 915 Lumens | 1165 Lumens |
| 54 | 2W-12W | 3000K | 30 | 190 Lumens | 360 Lumens | 530 Lumens | 800 Lumens | 1165 Lumens |
| 55 | 2W-12W | 3000K | 45 | 190 Lumens | 360 Lumens | 530 Lumens | 800 Lumens | 1165 Lumens |
| 61 | 2W-12W | 3000K | 60 | 190 Lumens | 360 Lumens | 530 Lumens | 800 Lumens | 1165 Lumens |

LED LENS

Interchangeable lens: 15°, 30°, 45°, 60°



15° Lens



45° Lens



30° Lens



60° Lens