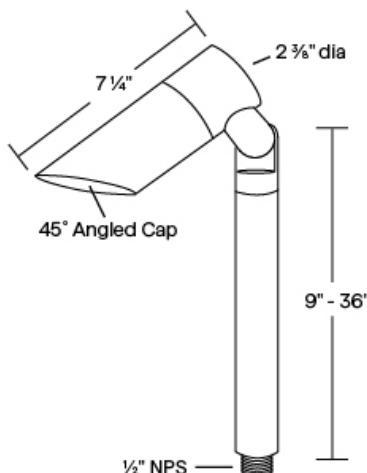




TEST – BRASS (6L A-Block)

12V MR16 9W LED Staff Light



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

- 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.

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

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

1 PRODUCT	2 MATERIAL	3 CAP	4 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 FINISH	6 LED LAMP																																
DB Dark Bronze NT Natural	<table> <tbody> <tr><td>50</td><td>2W-12W, 15° Lens</td><td>2700K</td><td>210-960</td></tr> <tr><td>51</td><td>2W-12W, 30° Lens</td><td>2700K</td><td>210-960</td></tr> <tr><td>52</td><td>2W-12W, 45° Lens</td><td>2700K</td><td>210-960</td></tr> <tr><td>60</td><td>2W-12W, 60° Lens</td><td>2700K</td><td>230-960</td></tr> <tr><td>53</td><td>2W-12W, 15° Lens</td><td>3000K</td><td>230-1165</td></tr> <tr><td>54</td><td>2W-12W, 30° Lens</td><td>3000K</td><td>230-1165</td></tr> <tr><td>55</td><td>2W-12W, 45° Lens</td><td>3000K</td><td>230-1165</td></tr> <tr><td>61</td><td>2W-12W, 60° Lens</td><td>3000K</td><td>230-1165</td></tr> </tbody> </table> <p>CRI = 80 Adjustable LED Module</p>	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
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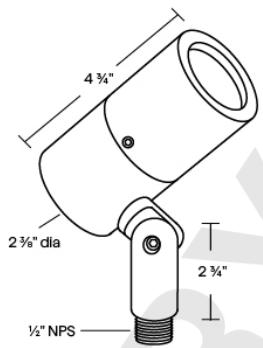
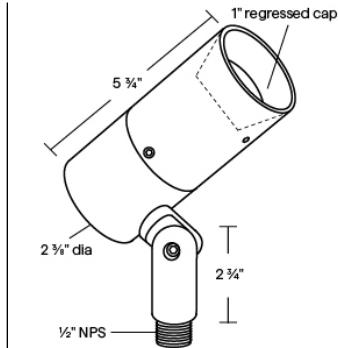
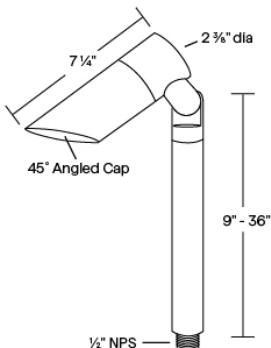
10 year warranty for Aluminum | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



TEST – BRASS (6L A-Block)

12V MR16 9W LED Staff Light

1 PRODUCT - DIMENSIONS



2 MATERIAL



C36000 Brass

4 FINISH

Standard TGIC powder coat finishes and Clear Anodized finish available



Dark Bronze



Natural

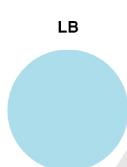
ACCESSORIES - COLOR FILTERS

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



Blue Glass Filter

To order separately
use AY-2-MR-16-BL



Light Blue Glass Filter

To order separately
use AY-2-MR-16-LB



Pink Glass Filter

To order separately
use AY-2-MR-16-PK



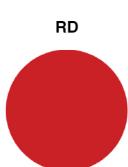
Amber Glass Filter

To order separately
use AY-2-MR-16-AM



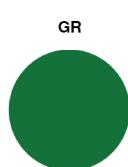
Mercury Vapor Glass Filter

To order separately
use AY-2-MR-16-MV



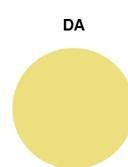
Red Glass Filter

To order separately
use AY-2-MR-16-RD



Green Glass Filter

To order separately
use AY-2-MR-16-GR



Dichroic Amber Glass Filter

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



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

- 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

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