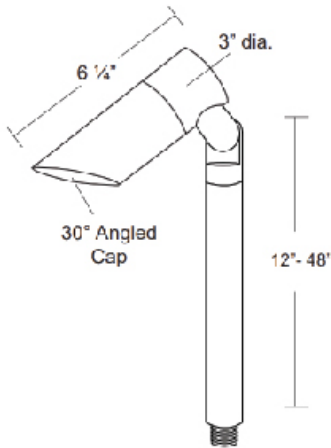




PL-12L
MR16 12VAC/DC 9W Path Light



- Machined 6061-T6 copper-free aluminum. Aluminum components are black anodized, then a polyester powder coat finish is applied.
- Field replaceable.
- Remote magnetic transformer required.
- Not compatible with electronic transformers.
- High-temperature silicone O-ring seal used to seal the cap against the body.
- Molded silicone wire pass-thru attached to socket wire prevents wicking and water leaking into the lamp compartment.
- Stainless steel hardware.
- 2ft. 18/2 LV wire leads.
- Three cap styles from which to choose.
- Clear tempered glass lens, glued in.
- Maximum Wattage: 15W Startup Draw
- Input Voltage: 12VAC/DC (remote magnetic transformer required)
- Socket: GY 6.35 Bi-Pin Porcelain
- Specification-grade landscape lighting, wet-location luminaire for path or garden lighting applications

PL-12L Shown in Bronze Powder Coat Finish (BZ)
Weight: 2.4 lbs.
Overall Dimensions 3" dia. x 6 1/4" long

1	2	3	4	5	6
PRODUCT	MATERIAL	CAP	STEM LENGTH	FINISH	LED LAMP
PL-12L	A				

Sample Part Number: PL-12L-A-1-12-BZT-53

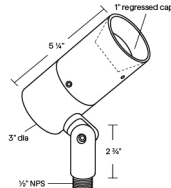
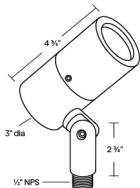
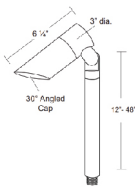
1	2	3	4	5	6
PRODUCT	MATERIAL	CAP	STEM LENGTH	FINISH	LED LAMP
PL-12L	A 6061 - T6 Aluminum	1 Flush 2 Regress	12 12" Stem Length 18 18" Stem Length 24 24" Stem Length 30 30" Stem Length 36 36" Stem Length 42 42" Stem Length 48 48" Stem Length	AC Aged Copper BG Beige BK Black BKT Black Texture BZ Bronze BZT Bronze Texture DB Dark Bronze NT Natural SL Silver WH White	50 2W-9W, 15° Lens 2700K 165-720 51 2W-9W, 30° Lens 2700K 165-720 52 2W-9W, 45° Lens 2700K 165-720 60 2W-9W, 60° Lens 2700K 165-720 53 2W-9W, 15° Lens 3000K 190-800 54 2W-9W, 30° Lens 3000K 190-800 55 2W-9W, 45° Lens 3000K 190-800 61 2W-9W, 60° Lens 3000K 190-800 62 2W-9W, 15° Lens 4000K 210-860 63 2W-9W, 30° Lens 4000K 210-860 64 2W-9W, 45° Lens 4000K 210-860 65 2W-9W, 60° Lens 4000K 210-860 CRI = 80 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

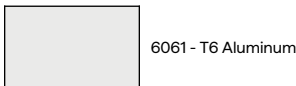


PL-12L
MR16 12VAC/DC 9W Path Light

1 PRODUCT - DIMENSIONS

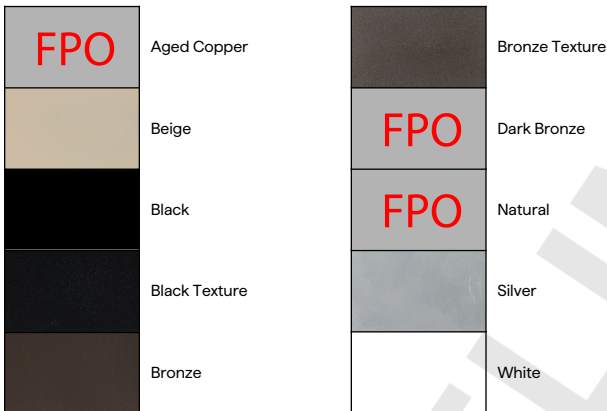


2 MATERIAL



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



PL-12L
MR16 12VAC/DC 9W Path Light

ACCESSORIES - MOUNTING

1/2 NPS; Mounting Options not included

MT-45  Ground Stake	MT-2  Adjustable Ground Stake	MT-6  Stainless Steel Ground Spike	MT-7  Stainless Steel Ground Spike	MT-8  Stainless Steel Ground Spike
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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



9W MULT LEVEL LED

MR16 LED MODULE



9W Mult-Level - 2W, 4W, 6W, 9W
(165 - 860 Lumens)

- Equivalent to MR16 20W/35W/50W/75W Halogen (equivalent CBCP)
- Four lights levels, 2700K, 3000K, or 4000K
- 10.8-13.2V AC/DC
- 12W startup draw
- Interchangeable lens: 15°, 30°, 45°, 60°
- 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
50	2W-9W	2700K	15	165 Lumens	345 Lumens	515 Lumens	720 Lumens
51	2W-9W	2700K	30	165 Lumens	345 Lumens	515 Lumens	720 Lumens
52	2W-9W	2700K	45	165 Lumens	345 Lumens	515 Lumens	720 Lumens
60	2W-9W	2700K	60	165 Lumens	345 Lumens	515 Lumens	720 Lumens
53	2W-9W	3000K	15	190 Lumens	360 Lumens	530 Lumens	800 Lumens
54	2W-9W	3000K	30	190 Lumens	360 Lumens	530 Lumens	800 Lumens
55	2W-9W	3000K	45	190 Lumens	360 Lumens	530 Lumens	800 Lumens
61	2W-9W	3000K	60	190 Lumens	360 Lumens	530 Lumens	800 Lumens
62	2W-9W	4000K	15	210 Lumens	385 Lumens	590 Lumens	860 Lumens
63	2W-9W	4000K	60	210 Lumens	385 Lumens	590 Lumens	860 Lumens
64	2W-9W	4000K	45	210 Lumens	385 Lumens	590 Lumens	860 Lumens
65	2W-9W	4000K	60	210 Lumens	385 Lumens	590 Lumens	860 Lumens

LED LENS

MR16 Halogen or LED; GY-6.35 Bi Pin Porcelain
Maximum wattage: 50watt, 8 watt LED



15° Lens



45° Lens



30° Lens



60° Lens