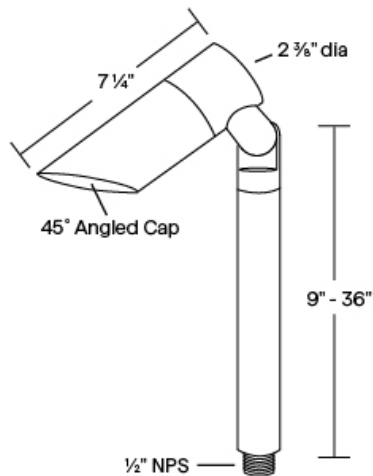




TEST – ALUMINUM (6L A-Block)

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	A				

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

1	2	3	4
PRODUCT	MATERIAL	CAP	STEM LENGTH
PL-7L	A 6061 - T6 Aluminum	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
AC Aged Copper BG Beige BK Black BKT Black Texture BZ Bronze BZT Bronze Texture SL Silver WH White	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 = 80 Adjustable LED Module

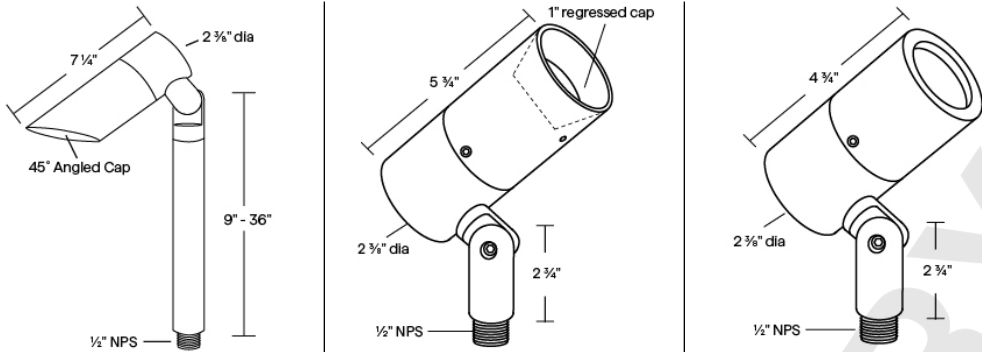
10 year warranty for Aluminum | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



TEST – ALUMINUM (6L A-Block)

12V MR16 9W LED Staff Light

1 PRODUCT - DIMENSIONS

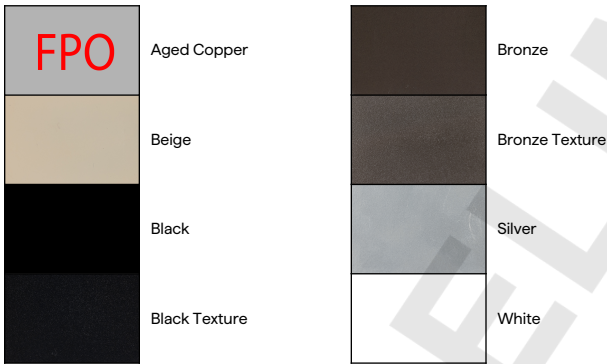


2 MATERIAL



4 FINISH

Standard TGLC 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 – ALUMINUM (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