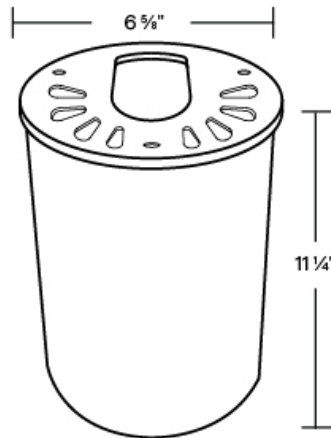




## IN-16L

12VAC/DC MR16 12W LED In-Ground Well Light



- Cast aluminum frame and grate.
- Field replaceable.
- Not compatible with electronic transformers.
- 15 degrees of aiming adjustment.
- Machined aluminum lamp holder.
- Tempered glass lens.
- Suitable for drive-over installations.
- 6 feet of 16/2 low voltage cable supplied.
- Input Voltage: 12VAC/DC (remote magnetic transformer required)
- Socket: GY 6.35 Bi-pin Porcelain
- IP Rating: 67
- Specification-grade direct burial landscape lighting, wet-location luminaire for up lighting applications.

IN-16L Shown in Bronze Powder Coat Finish (BZ) Overall Dimensions: 5/8" diameter x 11 1/4" tall

①	②	③	④	⑤
PRODUCT	MATERIAL	FIXTURE REGRESS	FINISH	LED LAMP
IN-16L	A			

Sample Part Number: IN-16L-A-BK-55

①	②	③	④	⑤
PRODUCT	MATERIAL	FIXTURE REGRESS	FINISH	LED LAMP
IN-16L	A Machined Aluminum	<div>1 1 3/4" Regress</div> <div>2 3" Regress (standard)</div>	<div>AC Aged Copper</div> <div>BG Beige</div> <div>BK Black</div> <div>BKT Black Texture</div> <div>BZ Bronze</div> <div>BZT Bronze Texture</div> <div>SL Silver</div> <div>WH White</div>	<div><div>50</div><div>2W-12W, 15° Lens 2700K</div><div>210-960</div></div> <div><div>51</div><div>2W-12W, 30° Lens 2700K</div><div>210-960</div></div> <div><div>52</div><div>2W-12W, 45° Lens 2700K</div><div>210-960</div></div> <div><div>60</div><div>2W-12W, 60° Lens 2700K</div><div>230-960</div></div> <div><div>53</div><div>2W-12W, 15° Lens 3000K</div><div>230-1165</div></div> <div><div>54</div><div>2W-12W, 30° Lens 3000K</div><div>230-1165</div></div> <div><div>55</div><div>2W-12W, 45° Lens 3000K</div><div>230-1165</div></div> <div><div>61</div><div>2W-12W, 60° Lens 3000K</div><div>230-1165</div></div>

CRI = 80

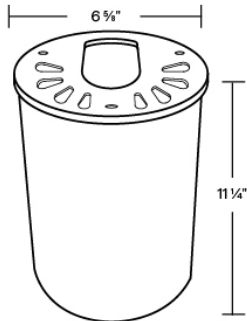
Adjustable LED Module

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

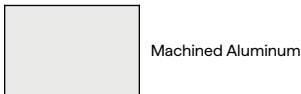


**IN-16L**  
12VAC/DC MR16 12W LED In-Ground Well Light

1 **PRODUCT - DIMENSIONS**

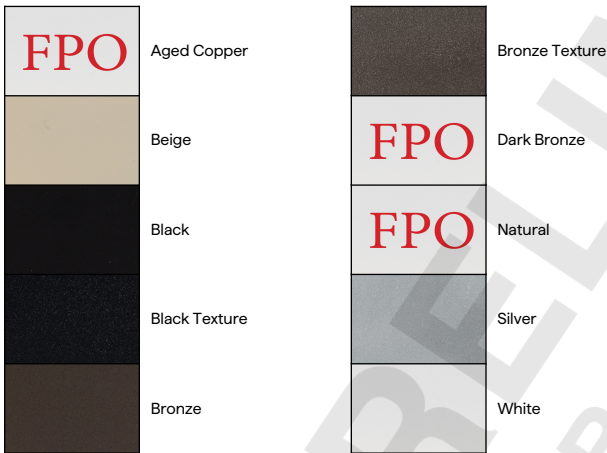


2 **MATERIAL**



4 **FINISH**

Standard TGIC powder coat finishes













IN-16L

12VAC/DC MR16 12W LED In-Ground Well Light



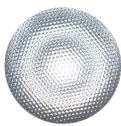


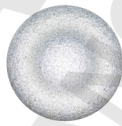
ACCESSORIES - COLOR FILTERS

Holds up to two accessories 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

ACCESSORIES - LENS

Holds up to two accessories

SP	LI	SO	LV	WI	FR
					
Spread Lens	Linear Lens	Softening Lens	Louver Lens	Wire Holder	Frosted Lens
To order separately use AY-1-MR16-1	To order separately use AY-1-MR16-2	To order separately use AY-1-MR16-3	To order separately use AY-1-MR16-4	To order separately use AY-1-MR16-5	To order separately use AY-1-MR16-6

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



**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