WA-20L
12VAC/DC 9W LED MR16 Wall Mount

10 YEAR WARRANTY ALUMINUM

MADE IN AMERICA FROM DOMESTIC & FOREIGN PARTS

- Machined 6061-T6 copper-free aluminum. Aluminum components are anodized, then a polyester powder coat finish is applied.
- Remote magnetic transformer required.
- Not compatible with electronic transformers.
- Stainless steel hardware.
- Junction box mount design.
- 10" 18ga. Teflon coated wire leads.
- Three mounting plate options.
- Clear tempered glass lens, glued in.
- 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.
- Input Voltage: 12VAC/DC (remote magnetic transformer required)
- Socket: GY 6.35 Bi-Pin Porcelain
- Specification-grade wet-location luminaire for wall mount applications.

7"

3" dia

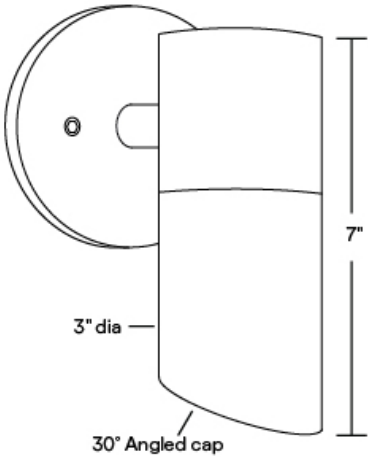30° Angled cap

WA-20L Shown in Bronze Texture Powder Coat Finish (BZT)

Weight: 2.1 lbs
Overall Dimensions: 3" dia. x 6 1/4" overall

①	②	③	④	⑤
PRODUCT	**MATERIAL**	**MOUNTING PLATE**	**FINISH**	**LED LAMP**
WA-20L	A			

Sample Part Number: **WA-20L-A-1-BK-52**

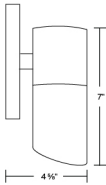| ① PRODUCT	② MATERIAL	③ MOUNTING PLATE	④ FINISH	⑤ LED LAMP
WA-20L	**A** 6061 - T6 Aluminum	**1** 4/0 Round Mounting Plate **2** 4/0 Square Mounting Plate **3** 3/0 Round Mounting Plate	**AC** Aged Copper **BG** Beige **BK** Black **BKT** Black Texture **BZ** Bronze **BZT** Bronze Texture **SL** Silver **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 CRI = 85 Adjustable LED Module

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1 PRODUCT - DIMENSIONS

7"

4 ⅝"

2 MATERIAL

6061 - T6 Aluminum

3 MOUNTING PLATE

Three plate options

1	2	3
4/0 Round Mounting Plate	4/0 Square Mounting Plate	3/0 Round Mounting Plate
5" diameter	5" Square	4" diameter

4 FINISH

Standard TGIC powder coat finishes and Clear Anodized finish available

FPO	Aged Copper		Bronze
	Beige		Bronze Texture
	Black		Silver
	Black Texture		White
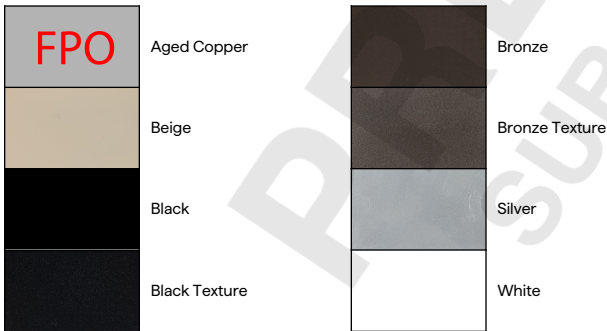
ACCESSORIES - COLOR FILTERS

Holds up to two accessories Wire Filter Holder is included for each color filter to hold filter in place.

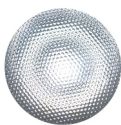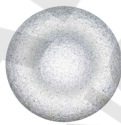| BL	LB	PK	AM	MV	RD	GR	DA
Blue Glass Filter	Light Blue Glass Filter	Pink Glass Filter	Amber Glass Filter	Mercury Vapor Glass Filter	Red Glass Filter	Green Glass Filter	Dichroic Amber Glass Filter
To order separately use AY-2-MR-16-BL	To order separately use AY-2-MR-16-LB	To order separately use AY-2-MR-16-PK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

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
- Interchangable 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