

L717

EXTERIOR | INTERIOR

Wall-mount | For walls, stairs, and walkways

- Wet, Damp, and Dry Location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L717-2-W30H-N-W30H-N-V-MA

Product	Version	Uplight: CCT & CRI ¹	Uplight: Beam Angle	Downlight: CCT & CRI ¹	Downlight: Beam Angle	Plate	Mounting Kit ² (optional)	Trim Finish
L717						V		
	1 1W x 2 2 2W x 2	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	S spot 12° N narrow flood 30° F flood 45° W wide flood 120°	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	S spot 12° N narrow flood 30° F flood 45° W wide flood 120°	V vertical	MK1 vertical surface	MA matte clear anodized BK black powder coated

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

- Refer to pg.2 - for Light quality and colour consistency details.
- Mounting kit is ordered separately (consult factory). Back box must also be purchased with MK1 kit.

Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W x 2	350mA	3W	220 lm	88-176 lm
2W x 2	700mA	6W	440 lm	123-277 lm

Application

Environment	Wet / Damp / Dry Location approved. IP 66.
Mounting	Mounts to single gang box (ordered separately). Optimal mounting distance: 18"-24" (456mm-610mm) AFF. Box opening: Width 2-3/8" (60.33mm) X Height 2" (50.8mm) MK1 mounting kit (optional): Recommended for easy installation on vertical surfaces (e.g. stair risers, walls). See "Mounting Options & Dimensions," or visit MK1

Electrical

Power Supplies	Non-dimmable integral driver included (100-240V AC input). Compatible with remote driver for wet locations (not included).
Control	On/off control Dimming (consult factory): ELV or 0-10V dimming with appropriate drivers Other options (consult factory): TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

Luminaire Construction

LED Light Source	W22S = CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM W35H = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM W41H = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality ✓B.U.G – 0/3/0
Weight	3.06lbs (1.39kg)
Material	Fixture: Stainless steel (316)
Supplied with	Standard installation housing: Comes with LED unit with gasket, cross countersunk screws, tefon screw gaskets, and waterproof wire nuts. Driver: Non-dimmable integral driver included.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

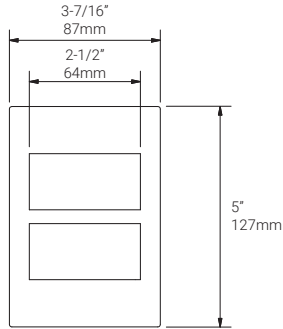
Ordered Separately

System Components	Power supplies: alternate remote driver for dimming options Please consult factory or visit Recommended Drivers for available driver options. Mounting kit: MK1 & Back box Custom rectangular back boxes: see Pg.3- Mounting Options & Dimensions.
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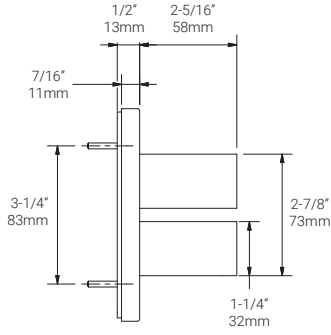
Mounting Options & Dimensions

LED Insert Dimensions

Fixture



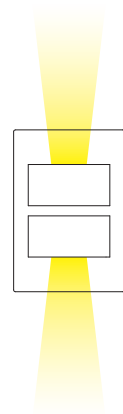
Side View



3D View



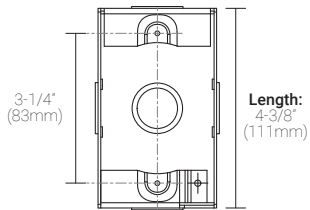
Beam



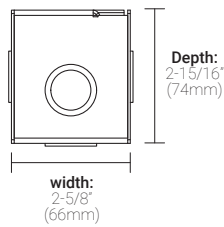
Custom Rectangular Back Boxes

MP Lighting Single Gang Back Box | Order Code: EBX-SGB1

Top View

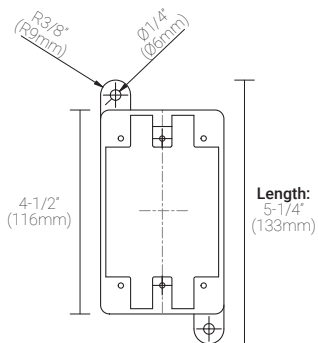


Side View

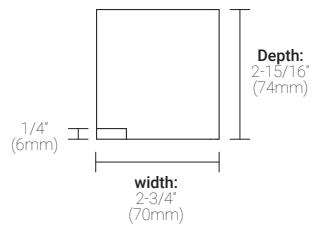


Scepter FD Back box | Order Code: EBX-SFD

Top View

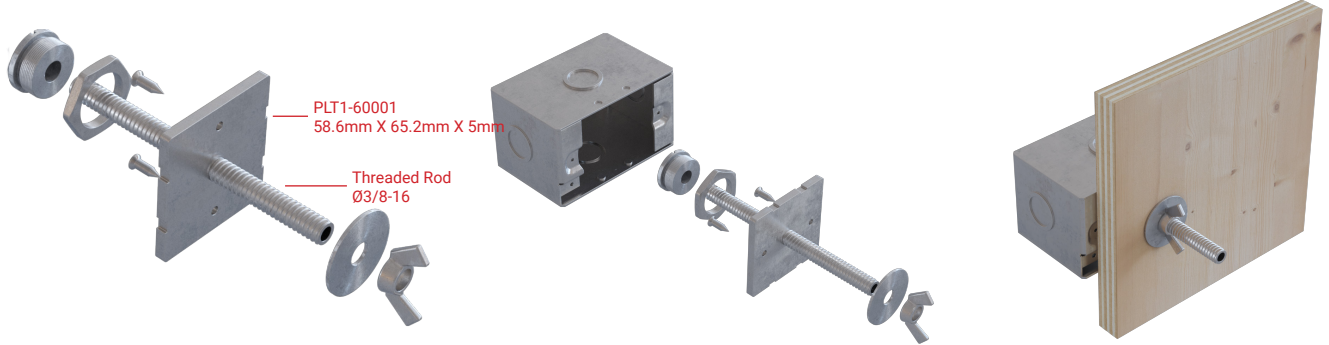


Side View



MK1 | For walls and stairs

Mounting Kit Exploding Views * Back box not included



MK1-SGB1

MK1-SGB1 shown with EBX-SGB1

MK1-SGB1 shown with EBX-SGB1 and Plywood Form

Appendix

Aluminum Finishes

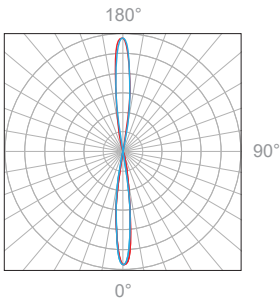


MA matte clear anodized



BK black powder coated

Polar Candela Distribution



Beam Width: 12°

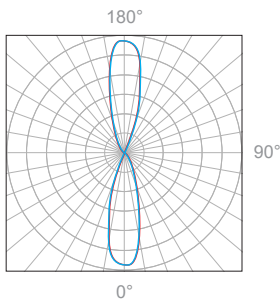


Illuminance at a Distance

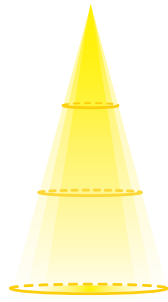
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	69.9fc	0.9ft	0.27m	0.9ft	0.27m
6.0ft	1.83m	17.5fc	1.7ft	0.51m	1.8ft	0.54m
9.0ft	2.74m	7.76fc	2.6ft	0.79m	2.6ft	0.79m
12.0ft	3.66m	4.37fc	3.5ft	1.06m	3.5ft	1.06m
15.0ft	4.57m	2.79fc	4.4ft	1.34m	4.4ft	1.34m
18.0ft	5.49m	1.94fc	5.2ft	1.58m	5.3ft	1.61m

Delivered Lumen: 176.2 lm
 ■ Vertical Beam Spread: 16.6°
 ■ Horizontal Beam Spread: 16.7°

Polar Candela Distribution



Beam Width: 30°

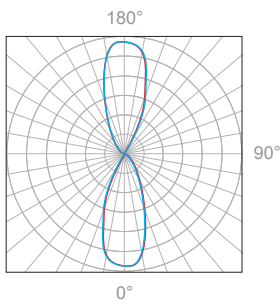


Illuminance at a Distance

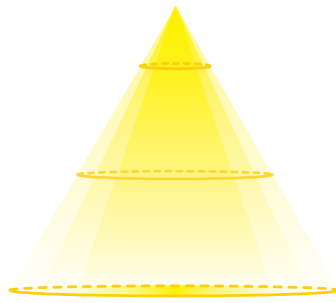
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	27.0fc	1.5ft	0.45m	1.5ft	0.45m
6.0ft	1.83m	6.74fc	3.1ft	0.94m	3.0ft	0.91m
9.0ft	2.74m	3.00fc	4.6ft	1.40m	4.6ft	1.40m
12.0ft	3.66m	1.69fc	6.1ft	1.86m	6.1ft	1.86m
15.0ft	4.57m	1.08fc	7.7ft	2.34m	7.6ft	2.31m
18.0ft	5.49m	0.75fc	9.2ft	2.80m	9.1ft	2.77m

Delivered Lumen: 155.5 lm
 ■ Vertical Beam Spread: 28.7°
 ■ Horizontal Beam Spread: 28.4°

Polar Candela Distribution



Beam Width: 45°

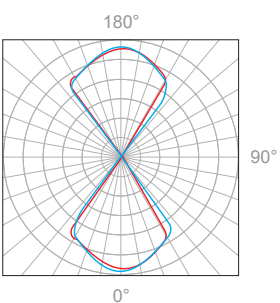


Illuminance at a Distance

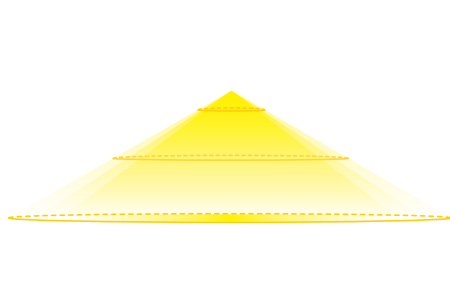
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	12.3fc	2.6ft	0.79m	2.6ft	0.79m
6.0ft	1.83m	3.08fc	5.2ft	1.58m	5.2ft	1.58m
9.0ft	2.74m	1.37fc	7.7ft	2.34m	7.7ft	2.34m
12.0ft	3.66m	0.77fc	10.3ft	3.13m	10.3ft	3.13m
15.0ft	4.57m	0.49fc	12.9ft	3.93m	12.9ft	3.93m
18.0ft	5.49m	0.34fc	15.5ft	4.72m	15.5ft	4.72m

Delivered Lumen: 151.1 lm
 ■ Vertical Beam Spread: 46.6°
 ■ Horizontal Beam Spread: 46.6°

Polar Candela Distribution



Beam Width: 120°

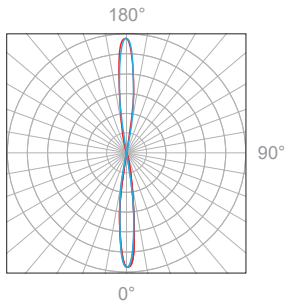


Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	4.11fc	4.6ft	1.40m	4.1ft	1.25m
6.0ft	1.83m	1.03fc	9.2ft	2.80m	8.2ft	2.50m
9.0ft	2.74m	0.46fc	13.7ft	4.18m	12.2ft	3.71m
12.0ft	3.66m	0.26fc	18.3ft	5.58m	16.3ft	4.96m
15.0ft	4.57m	0.16fc	22.9ft	6.98m	20.4ft	6.21m
18.0ft	5.49m	0.11fc	27.5ft	8.38m	24.5ft	7.46m

Delivered Lumen: 88.7 lm
 ■ Vertical Beam Spread : 74.7°
 ■ Horizontal Beam Spread : 68.4°

Polar Candela Distribution



Beam Width: 12°

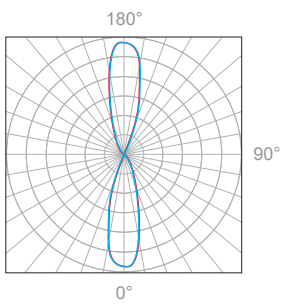


Illuminance at a Distance

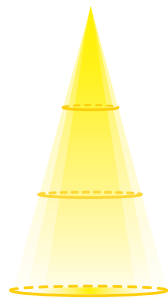
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	125fc	0.9ft	0.27m	0.9ft	0.27m
6.0ft	1.83m	31.3fc	1.8ft	0.54m	1.8ft	0.54m
9.0ft	2.74m	13.9fc	2.7ft	0.82m	2.6ft	0.79m
12.0ft	3.66m	7.83fc	3.5ft	1.06m	3.5ft	1.06m
15.0ft	4.57m	5.01fc	4.4ft	1.34m	4.4ft	1.34m
18.0ft	5.49m	3.48fc	5.3ft	1.61m	5.3ft	1.61m

Delivered Lumen: 312.9 lm
 ■ Vertical Beam Spread: 16.8°
 ■ Horizontal Beam Spread: 16.7°

Polar Candela Distribution



Beam Width: 30°

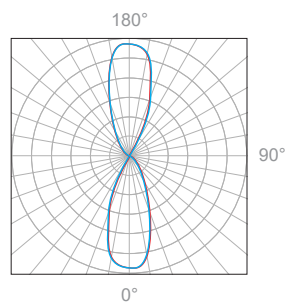


Illuminance at a Distance

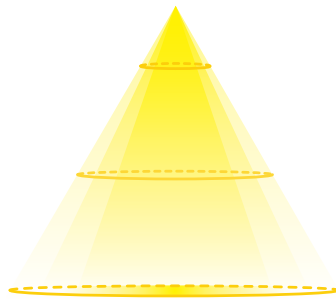
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	48.2fc	1.5ft	0.45m	1.5ft	0.45m
6.0ft	1.83m	12.1fc	3.1ft	0.94m	3.0ft	0.91m
9.0ft	2.74m	5.36fc	4.6ft	1.40m	4.5ft	1.37m
12.0ft	3.66m	3.01fc	6.1ft	1.86m	6.1ft	1.86m
15.0ft	4.57m	1.93fc	7.6ft	2.31m	7.6ft	2.31m
18.0ft	5.49m	1.34fc	9.2ft	2.80m	9.1ft	2.77m

Delivered Lumen: 276.5 lm
 ■ Vertical Beam Spread: 28.6°
 ■ Horizontal Beam Spread: 28.3°

Polar Candela Distribution



Beam Width: 45°

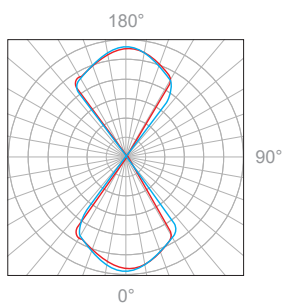


Illuminance at a Distance

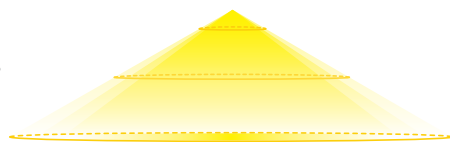
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	22.5fc	2.6ft	0.79m	2.6ft	0.79m
6.0ft	1.83m	5.63fc	5.2ft	1.58m	5.2ft	1.58m
9.0ft	2.74m	2.50fc	7.8ft	2.37m	7.8ft	2.37m
12.0ft	3.66m	1.41fc	10.4ft	3.16m	10.4ft	3.16m
15.0ft	4.57m	0.90fc	13.0ft	3.96m	13.0ft	3.96m
18.0ft	5.49m	0.63fc	15.6ft	4.75m	15.6ft	4.75m

Delivered Lumen: 274.6 lm
 ■ Vertical Beam Spread: 46.9°
 ■ Horizontal Beam Spread: 46.9°

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	7.32fc	4.5ft	1.37m	4.1ft	1.25m
6.0ft	1.83m	1.83fc	8.9ft	2.71m	8.1ft	2.47m
9.0ft	2.74m	0.81fc	13.4ft	4.08m	12.2ft	3.71m
12.0ft	3.66m	0.46fc	17.8ft	5.42m	16.2ft	4.93m
15.0ft	4.57m	0.29fc	22.3ft	6.79m	20.3ft	6.18m
18.0ft	5.49m	0.20fc	26.7ft	8.13m	24.3ft	7.40m

Delivered Lumen: 156.3 lm
 ■ Vertical Beam Spread : 73.2°
 ■ Horizontal Beam Spread : 68.1°