[ˇ] MP LIGHTING

L22

EXTERIOR | INTERIOR
Steplight | For walls, stairs, and walkways.

● Wet, Damp, and Dry location

Ordering Information   Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

Luminaire | Example Code: L22-2-W30H-F-S3

Product	Version	CCT & CRI [1]	Glass Cover	Trim Finish
L22			**F**	**S3**
	1 1W	**W22S** 2200K 80+	**F** frosted	**Stainless Steel Finish:**
	2 2W	**W27H** 2700K 90+		**S3** stainless steel 303
		W30H 3000K 90+		
		W35H 3500K 90+		
		W41H 4100K 90+		
		Colour LED:		
		R Red		
		G Green		
		B Blue		
		A Amber		

System Components (Ordered Separately)

Remote Driver :

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.2 - for Light quality and colour consistency details.

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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CSA CE

Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.3W	110 lm	15.3 lm
2W	700mA	2.6W	275 lm	29.2 lm

Application

Environment	Dry / Damp / Wet Location approved. IP 66.
Drive Over Rating	N/A
Mounting	Mounts to standard 4"(102mm) octagonal back box (ordered separately), 1-1/2"" (38mm) deep minimum.

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: 3SDCM (Contact factory for 2SDCM option) **W41H =** CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality
Weight	0.99 lbs (0.45 kg). Typical Stainless Steel 303 Fixture & Back Box only.
Material	**Fixture:** Stainless steel (303) with ploycarbonate glass, RoHS compliant.
Supplied with	**Driver:** Non-dimmable integral driver included.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

Ordered Separately

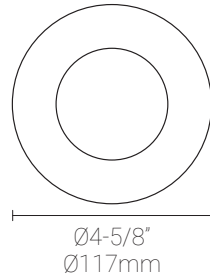|	
System Components	**Power supplies:** alternate remote driver for dimming options Please consult factory or visit Recommended Drivers for available driver options. **Back boxes:** Refer to Back Box Options

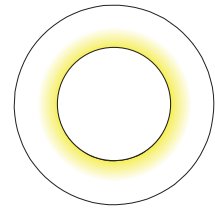## Mounting Options & Dimensions

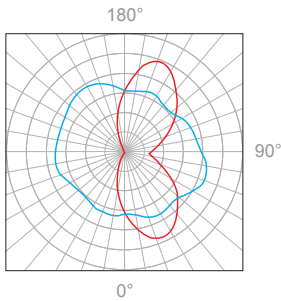### LED Insert Dimensions

Fixture	Front View	3D View	Beam

3/4"
20mm

3-1/2"
89mm

Ø4-5/8"
Ø117mm

Ø2-1/2"
Ø64mm

1/4"
6mm

1-3/4"
44mm
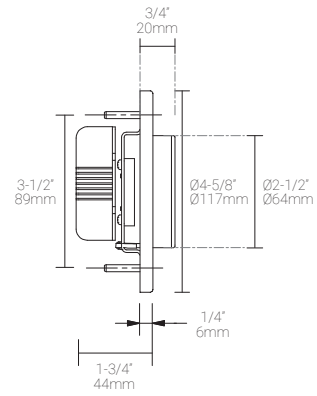
Ø4-5/8"
Ø117mm

1W, 3000K, 90+ CRI

Polar Candela Distribution

180°

90°

0°

Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	0.17fc	3.6ft	1.10m	3.6ft	1.10m
6.0ft	1.83m	0.04fc	7.2ft	2.19m	7.2ft	2.19m
9.0ft	2.74m	0.02fc	10.8ft	3.29m	10.8ft	3.29m
12.0ft	3.66m	0.01fc	14.4ft	4.39m	14.4ft	4.39m
15.0ft	4.57m	0.01fc	18.0ft	5.49m	18.0ft	5.49m
18.0ft	5.49m	0.00fc	21.6ft	6.58m	21.6ft	6.58m

Delivered Lumen: 15.3lm
■ Vertical Beam Spread: 62°
■ Horizontal Beam Spread: 62°

2W, 3000K, 90+ CRI

Polar Candela Distribution

180°

90°

0°
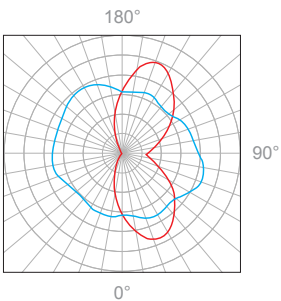
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	0.31fc	3.4ft	1.04m	3.4ft	1.04m
6.0ft	1.83m	0.08fc	6.9ft	2.10m	6.9ft	2.10m
9.0ft	2.74m	0.03fc	10.3ft	3.14m	10.3ft	3.14m
12.0ft	3.66m	0.02fc	13.7ft	4.18m	13.7ft	4.18m
15.0ft	4.57m	0.01fc	17.2ft	5.24m	17.2ft	5.24m
18.0ft	5.49m	0.01fc	20.6ft	6.28m	20.6ft	6.28m

Delivered Lumen: 29.2lm
■ Vertical Beam Spread: 59.6°
■ Horizontal Beam Spread: 59.6°

Appendix

Stainless Steel Finish

S3 stainless steel 303