MP LIGHTING

L24

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

● Wet, Damp, and Dry location

Ordering Information

<div style="text-align: right;">Clear Form</div>

Date :

Project :

Type :

Quantity :

Note :

Specifications

Luminaire | Example Code: L24-2-W30H-F-S3

Product	Version	CCT & CRI [1]	Glass Cover	Trim Finish
L24			**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. *Consult MP factory for Colour LED options.*

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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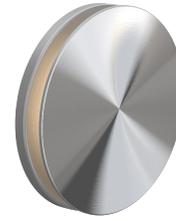
Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.3W	110 lm	10 lm
2W	700mA	2.6W	220 lm	29 lm

Application

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

Electrical

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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

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Luminaire Construction

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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
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.

Mounting Options & Dimensions
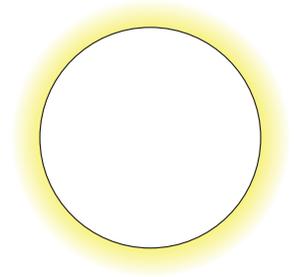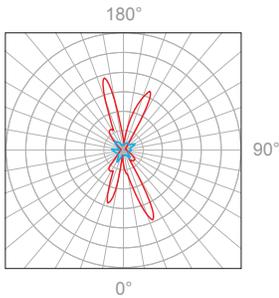
LED Insert Dimensions

Fixture	Front View	3D View	Beam

Fixture dimensions: 3/4" 20mm, 3-1/2" 89mm, Ø4-5/8" Ø117mm, 1/4" 8mm, 1-3/4" 43mm
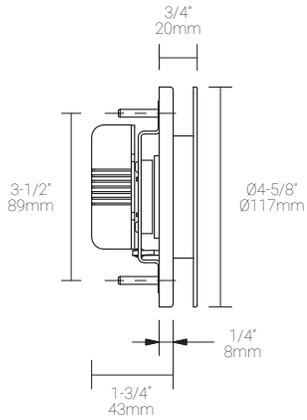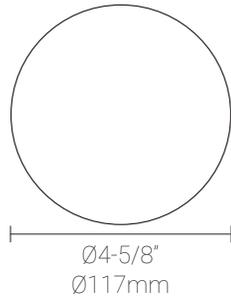
Front View: Ø4-5/8" Ø117mm

1W, 3000K, 90+ CRI

Polar Candela Distribution

180° / 90° / 0°

Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	0.04fc	9.9ft	3.02m	0.7ft	0.21m
6.0ft	1.83m	0.01fc	19.8ft	6.04m	1.4ft	0.43m
9.0ft	2.74m	0.00fc	29.7ft	9.05m	2.2ft	0.67m
12.0ft	3.66m	0.00fc	39.6ft	12.07m	2.9ft	0.88m
15.0ft	4.57m	0.00fc	49.5ft	15.09m	3.6ft	1.10m
18.0ft	5.49m	0.00fc	59.4ft	18.11m	4.3ft	1.31m

Delivered Lumen: 10lm
- Vertical Beam Spread: 117.6°
- Horizontal Beam Spread: 13.7°

2W, 3000K, 90+ CRI

Polar Candela Distribution

180° / 90° / 0°
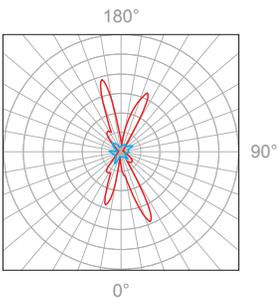
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	0.09fc	9.9ft	3.02m	0.7ft	0.21m
6.0ft	1.83m	0.02fc	19.8ft	6.04m	1.4ft	0.43m
9.0ft	2.74m	0.01fc	29.7ft	9.05m	2.2ft	0.67m
12.0ft	3.66m	0.01fc	39.6ft	12.07m	2.9ft	0.88m
15.0ft	4.57m	0.00fc	49.5ft	15.09m	3.6ft	1.10m
18.0ft	5.49m	0.00fc	59.4ft	18.11m	4.3ft	1.31m

Delivered Lumen: 29lm
- Vertical Beam Spread: 117.6°
- Horizontal Beam Spread: 13.7°

Appendix

Stainless Steel Finish

S3 stainless steel 303