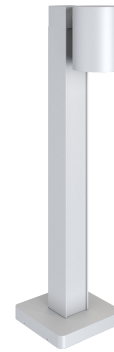


L900

EXTERIOR
Bollard

Wet, Damp, and Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L900-8-W30H-S-F-36-B-MA

Product	Wattage	CCT & CRI ¹	Beam Angle	Reflector Colour	Lens	Post Height	Base Cover	Finish
L900	8							MA
	8 8W	High (90+) CRI: W27H 2700K 90+ W30H 3000K 90+	S spot 12° N narrow flood 30° F flood 40°	S silver specular B black specular	C clear F frosted	24 24" (610mm) 36 36" (914mm) 48 48" (1219mm)	NB no base cover B base cover	MA matte clear anodized

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Consult MP factory for custom 2-step MacAdam option.

Warranty Notes & Disclaimer

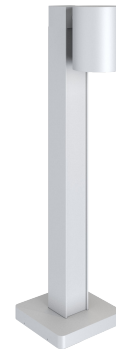
Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. 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.

L900

EXTERIOR

Bollard

- Wet, Damp, and Dry location



Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
8W	700mA	9W	880 lm	302-317 lm

Application

Environment	Dry / Damp / Wet Location approved. IP 66.
Drive Over Rating	N/A
Mounting	Mounts to 24"(610mm) / 36"(614mm) / 48"(1219mm) anodized aluminum post. Comes with 24" (610mm) Cabtire lead inside post

Electrical

Electrical	Compatible with remote constant current DC driver, wiring in series.
Control	On/off control. Consult factory for remote dimmable drivers.

Luminaire Construction

LED Light Source	W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	7.15lbs (3.245kg) based on a 24" (610mm) post.
Material	Fixture: anodized aluminum, insert trim with 1/4" (6mm) thick tempered glass lens.
Supplied with	Standard installation housing:
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

Ordered Separately

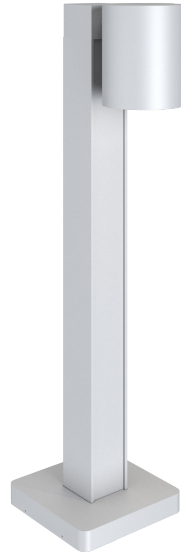
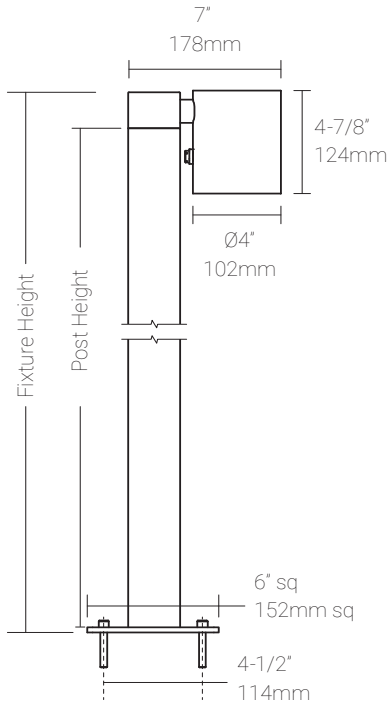
System Components	Power supplies: Remote constant current driver
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Mounting Options & Dimensions

LED Insert Dimensions

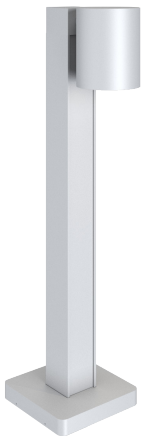
Fixture

3D View



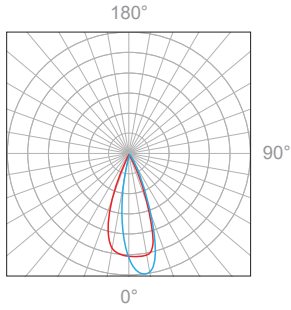
Appendix

Aluminum Finish

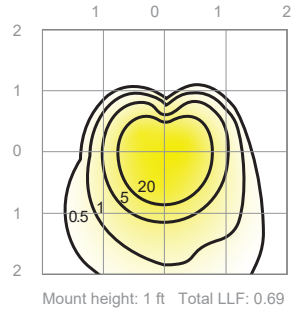


MA matte clear anodized

Polar Candela Distribution



Isofootcandle Plot



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	18.3fc	0.8ft	0.24m	1.3ft	0.40m
3.0ft	0.91m	4.57fc	1.7ft	0.52m	2.5ft	0.76m
4.5ft	1.37m	2.03fc	2.5ft	0.76m	3.8ft	1.16m
6.0ft	1.83m	1.14fc	3.3ft	1.01m	5.1ft	1.55m
7.5ft	2.29m	0.73fc	4.1ft	1.15m	6.4ft	1.95m
9.0ft	2.74m	0.51fc	5.0ft	1.52m	7.6ft	2.32m

Delivered Lumen: 184.3 lm
 ■ Vertical Beam Spread: 30.9°
 ■ Horizontal Beam Spread: 46.0°