

L92

EXTERIOR
Bollard

Wet, Damp, and Dry location



Ordering Information

Clear Form

Date : _____
 Project : _____
 Type : _____

Quantity : _____
 Note : _____

Specifications

Luminaire | Example Code: L92-2-W30H-S-F-30-36-B-MA

Product	Wattage	CCT & CRI ¹	Beam Angle	Lens	Angle Bracket	Post Height	Base Cover	Finish
L92	2							MA
	2 2W	Standard (80+) CRI: W22S 2200K 80+	S spot 12° N narrow flood 30° F flood 45°	C clear F frosted	0 no angle 30 30° angle X custom (30° max.)	24 24" (610mm) 36 36" (914mm) 48 48" (1219mm)	NB no base cover B base cover	MA matte clear anodized
		High (90+) CRI: W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+						

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.

L92

EXTERIOR

Bollard

- Wet, Damp, and Dry location



Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
2W	700mA	3W	220 lm	102~110 lm

Application

Environment	Dry / Damp / Wet Location approved. IP 66.
Drive Over Rating	N/A
Mounting	Mounts to 2' (610mm), 3' (914mm) or 4' (1219mm) post. Included 2' (610mm) cabtire lead inside post.

Electrical

Electrical	Non-dimmable integral driver included (100-240V AC input).
Control	On/off control Dimming(consult factory): 0-10V dimming with appropriate dimming controller (ordered separately). 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
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: Comes with a post and 2' (610mm) cabtire lead inside post. Base cover sold separately.
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
-------------------	---

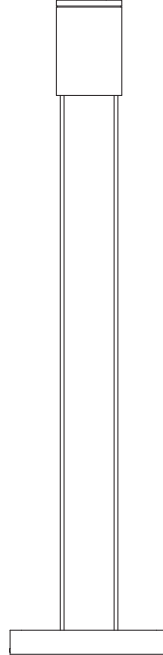
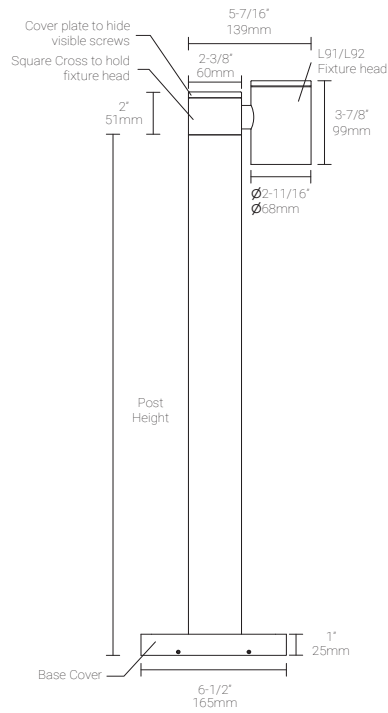
Mounting Options & Dimensions

LED Insert Dimensions

Fixture

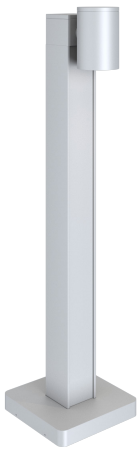
Front View

3D View



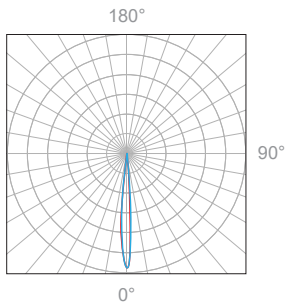
Appendix

Aluminum Finish



MA matte clear anodized

Polar Candela Distribution



Beam Width: 12°

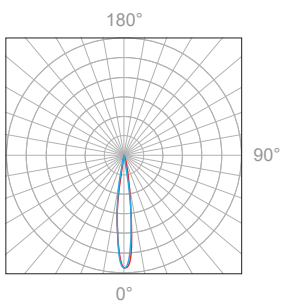


Illuminance at a Distance

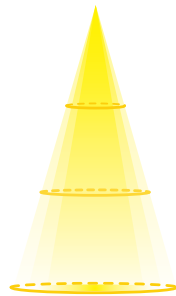
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	36.3fc	1.0ft	0.30m	1.0ft	0.30m
6.0ft	1.83m	9.1fc	2.1ft	0.64m	2.1ft	0.64m
9.0ft	2.74m	4.0fc	3.1ft	0.95m	3.1ft	0.95m
12.0ft	3.66m	2.3fc	4.2ft	1.28m	4.2ft	1.28m
15.0ft	4.57m	1.5fc	5.2ft	1.58m	5.2ft	1.58m
18.0ft	5.49m	1.0fc	6.3ft	1.92m	6.3ft	1.92m

Delivered Lumen: 66.7 lm
 ■ Vertical Beam Spread: 19.7°
 ■ Horizontal Beam Spread: 19.4°

Polar Candela Distribution



Beam Width: 30°

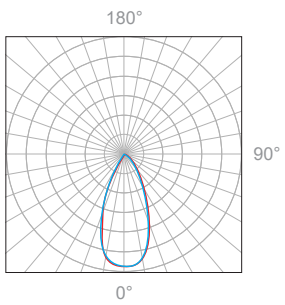


Illuminance at a Distance

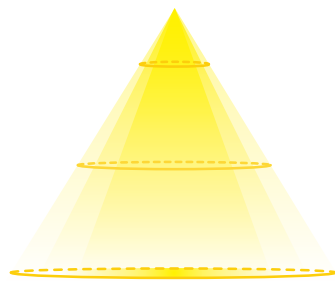
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	33.4fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	8.4fc	3.4ft	1.04m	3.4ft	1.04m
9.0ft	2.74m	3.7fc	5.1ft	1.55m	5.1ft	1.55m
12.0ft	3.66m	2.1fc	6.9ft	2.10m	6.9ft	2.10m
15.0ft	4.57m	1.3fc	8.6ft	2.62m	8.6ft	2.62m
18.0ft	5.49m	0.9fc	10.3ft	3.14m	10.3ft	3.14m

Delivered Lumen: 102.1 lm
 ■ Vertical Beam Spread: 31.9°
 ■ Horizontal Beam Spread: 31.7°

Polar Candela Distribution



Beam Width: 45°

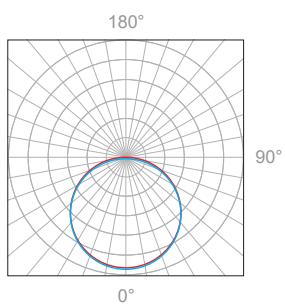


Illuminance at a Distance

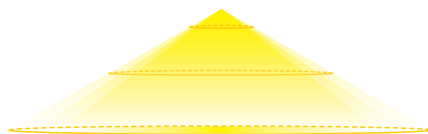
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	22.9fc	2.6ft	0.79m	2.6ft	0.79m
6.0ft	1.83m	5.72fc	5.2ft	1.58m	5.2ft	1.58m
9.0ft	2.74m	2.54fc	7.8ft	2.37m	7.8ft	2.37m
12.0ft	3.66m	1.43fc	10.4ft	3.16m	10.4ft	3.16m
15.0ft	4.57m	0.91fc	13.0ft	3.96m	13.0ft	3.96m
18.0ft	5.49m	0.64fc	15.6ft	4.75m	15.7ft	4.78m

Delivered Lumen: 139.8 lm
 ■ Vertical Beam Spread: 31.9°
 ■ Horizontal Beam Spread: 31.7°

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	3.41fc	4.6ft	1.40m	4.3ft	1.31m
6.0ft	1.83m	0.85fc	9.1ft	2.77m	8.5ft	2.59m
9.0ft	2.74m	0.38fc	13.7ft	4.18m	12.8ft	3.90m
12.0ft	3.66m	0.21fc	18.2ft	5.55m	17.1ft	5.21m
15.0ft	4.57m	0.14fc	22.8ft	6.95m	21.4ft	6.52m
18.0ft	5.49m	0.09fc	27.4ft	8.35m	25.6ft	7.80m

Delivered Lumen: 42 lm
 ■ Vertical Beam Spread : 74.5°
 ■ Horizontal Beam Spread : 70.9°