

L07

EXTERIOR | INTERIOR
In-grade | For wildlife lighting

- Wet, Damp, and Dry location



Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L07-RD-C-S6

Product	CCT & CRI ¹	Lens	Trim Finish
L07	RD		S6
	RD red light	C clear F frosted	S6 stainless steel 316

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.2 - for Light Quality & 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.

L07

EXTERIOR | INTERIOR

In-grade | For wildlife lighting

- Wet, Damp, and Dry location



Performance

Wattage	Driver Input Voltage	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
0.2W	100-277V	0.25W	22 lm	2.7 lm

Application

Environment	Wet / Damp / Dry Location approved. IP 68.
Drive Over Rating	9,700 lbs (4,400 kg)
Mounting	Recessed: Designed to be mounted directly into outdoor composite deck and indoor hardwood floor applications.

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, constant voltage output): Fixtures to be wired in parallel.
Control	On/off control Dimming: 0-10V dimming with appropriate drivers Other options (consult factory): TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

Luminaire Construction

LED Light Source	RED
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality
Weight	0.058 lbs (26.5 g). Stainless Steel 316 Insert only.
Material	Fixture: machined stainless steel (316) with tempered glass
Supplied with	Cable: 6" (152mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

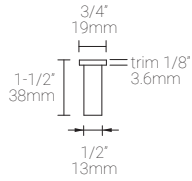
Ordered Separately

System Components	Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.
-------------------	---

Mounting Options & Dimensions

LED Insert Dimensions

Fixture



Top View



3D View



Beam

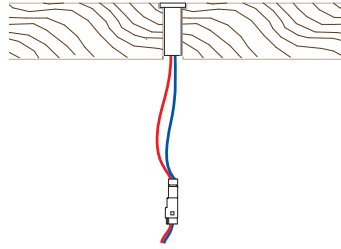


Wood Installation

Fixture

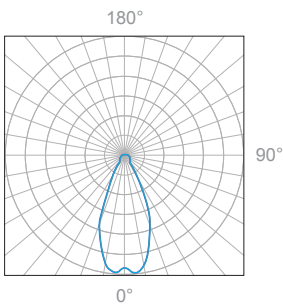


Fixture inserted into wood

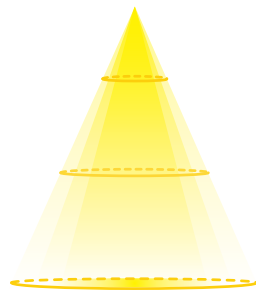


0.2W, 2700K, 90+ CRI

Polar Candela Distribution



Beam Width: 46°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	1.90fc	1.2ft	0.37m	1.3ft	0.39m
3.0ft	0.91m	0.44fc	2.5ft	0.76m	2.5ft	0.30m
4.5ft	1.37m	0.20fc	3.7ft	1.13m	3.8ft	1.16m
6.0ft	1.83m	0.11fc	4.9ft	1.49m	5.0ft	1.52m
7.5ft	2.29m	0.07fc	6.2ft	1.89m	6.3ft	1.92m
9.0ft	2.74m	0.05fc	7.4ft	2.26m	7.5ft	2.29m

Delivered Lumen: 2.7lm
■ Vertical Beam Spread: 44.6°
■ Horizontal Beam Spread: 45.3°

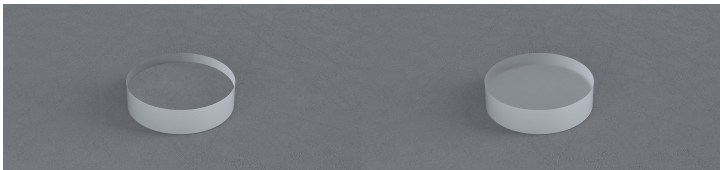
Appendix

Stainless Steel Finish



S6 stainless steel 316

Lens Options



C clear lens

F frosted