

Individual Spec Sheet

L1RSH-L

ROUND ECONOMIC AND HIGH PERFORMING LUMINAIRE

ORDERING INFORMATION

Order code: 68099
Model number: L1RSH-LS1-W/50K
UPC: 69549014268
Case quantity: 1
DLC unique ID: PLR86DBZUOT

PHYSICAL DATA

Dimensions: 9.4 x 7.5" (239 x 191 mm)
Lens Type: PC clear
Frame Material: Black Aluminum
Mounting: Hook + 10' cord

PERFORMANCE DATA

Watts (W): 100
Volts (VAC): 120-277
Colour temperature (K)¹: 5 000
Lumen output (lm)²: 15 401
Lumen per Watts (lm/W): 153
CRI: 80+
Life L70 (h)³: 151 000
Life L90 (h)³: 46 000
Beam angle (°): 110
THD (%): 13.8
Power factor: 0.8751
Dim Down Percentage (%): 10
Frequency (Hz): 50/60
Operating temp. range: -40°C to 45°C (-40°F to 113°F)

¹ Typical colour temperature range: +/- 5 %

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

COMPATIBLE ACCESSORIES

Order code	Type
68527	Aluminum reflector
68530	Clear PC reflector
68718	High frequency sensor
68534	Trunnion (± 90°)
68537	Safety cable

COMPATIBLE DIMMERS

Brand	Model
LUTRON	DVSTV, DVTV
LEVITON	DS710
COOPER	SF10P
HUBBELL	LHD-IRS3-N-WH

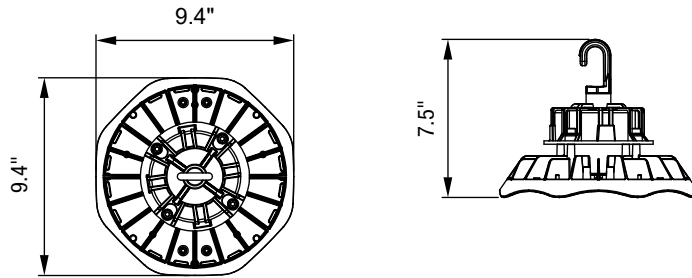
NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

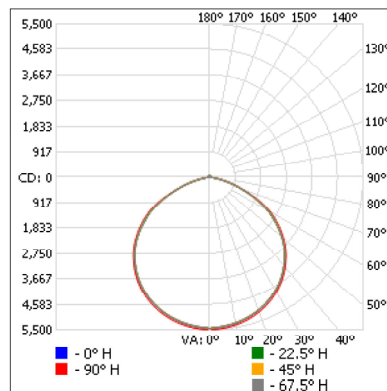
DIMENSIONS



PHOTOMETRIC DATA¹

68099 • L1RSH-LS1-(H-W)/50K • 15 443.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	4 269.9	27.6%
0-40	7 058.6	45.7%
0-60	12 608.8	81.6%
60-90	2 631.4	17%
70-100	862.9	5.6%
90-120	88.4	0.6%
0-90	15 240.3	98.7%
90-180	203.0	1.3%
0-180	15 443.2	100%

Illuminance at a distance

Center beam fc		Beam width	
4.3'	295 fc	13.0'	13.6'
8.7'	72.0 fc	26.4'	27.6'
13.0'	32.2 fc	39.4'	41.2'
17.3'	18.2 fc	52.4'	54.8'
21.7'	11.6 fc	65.8'	68.8'
26.0'	8.06 fc	78.8'	82.4'

■ Vert. spread: 113.1°
■ Horiz. spread: 115.5°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.