

## Individual Spec Sheet

# L1RSH-L

## ROUND ECONOMIC AND HIGH PERFORMING LUMINAIRE

### ORDERING INFORMATION

**Order code:** 68103  
**Model number:** L1RSH-LS3-W/50K  
**UPC:** 69549014305  
**Case quantity:** 1

### PHYSICAL DATA

**Dimensions:** 12 x 8.8" (305 mm x 223 mm)  
**Lens Type:** PC clear  
**Frame Material:** Black Aluminum  
**Mounting:** Hook + 10' cord

### PERFORMANCE DATA

**Watts (W):** 204  
**Volts (VAC):** 120-277  
**Colour temperature (K)<sup>1</sup>:** 5 000  
**Lumen output (lm)<sup>2</sup>:** 33 188  
**Lumen per Watts (lm/W):** 163  
**CRI:** 80+  
**Life L70 (h)<sup>3</sup>:** 151 000  
**Life L90 (h)<sup>3</sup>:** 46 000  
**Beam angle (°):** 110  
**THD (%):** 9.38  
**Power factor:** 0.9442  
**Dim Down Percentage (%):** 10  
**Frequency (Hz):** 50/60  
**Operating temp. range:** -40°C to 45°C (-40°F to 113°F)

<sup>1</sup> Typical colour temperature range: +/- 5 %

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

<sup>3</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations

### COMPATIBLE ACCESSORIES

Order code	Type
68529	Aluminum reflector
68532	Clear PC reflector
68536	Trunnion (± 90°)
68538	Safety cable

### COMPATIBLE DIMMERS

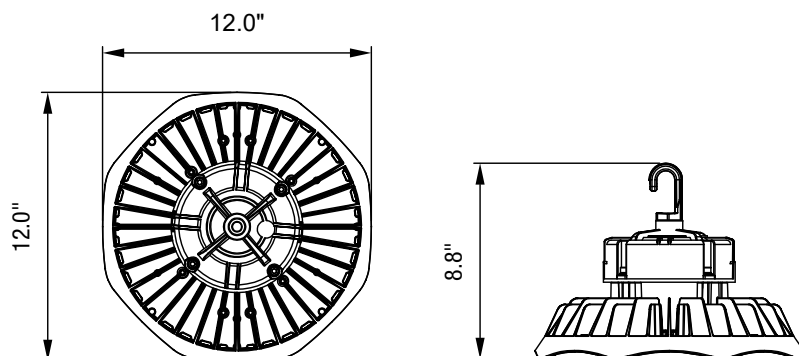
Brand	Model
LUTRON	DVSTV, DVTV
LEVITON	DS710
COOPER	SF10P
HUBBELL	LHD-IRS3-N-WH

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.



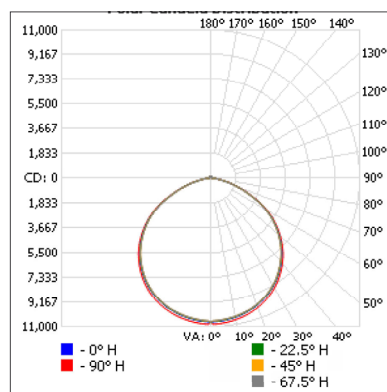
Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/search](http://www.designlights.org/search).

## DIMENSIONS

PHOTOMETRIC DATA<sup>1</sup>

68103 • L1RSH-LS3-W/50K • 30 176.9 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	8 339.7	27.6%
0-40	13 764.3	45.6%
0-60	24 526.1	81.3%
60-90	5 264.1	17.4%
70-100	1 776.5	5.9%
90-120	168.4	0.6%
0-90	29 790.2	98.7%
90-180	386.7	1.3%
0-180	30 176.9	100%

## Illuminance at a distance

Center beam fc		Beam width	
4.3'	578 fc	13.0'	13.3'
8.7'	141 fc	26.3'	26.9'
13.0'	63.2 fc	39.3'	40.3'
17.3'	35.7 fc	52.3'	53.6'
21.7'	22. fc	65.6'	67.2'
26.0'	15.8 fc	78.6'	80.5'

■ Vert. spread: 113.0°  
■ Horiz. spread: 114.3°

<sup>1</sup> 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.