

Project:		Type:
Drawn by:	Catalogue #:	Date:

Individual Spec Sheet

L1RVH CHOICE

ROUND ECONOMIC AND HIGH PERFORMING LUMINAIRE

3 CCT AND POWER SELECTABLE FEATURES.

ORDERING INFORMATION

Order Code:

Model Number: L1RVH-PS240-Q/3C-B/CH0ICE

UPC: 069549027350

Case Quantity:

DLC Unique ID: S-DP2ER8 (DLC Premium)

PHYSICAL DATA

Length in. (cm): 13 3/4" x 7 1/8" (35 cm x 18.1 cm)

Lens Material: Clear Polycarbonate **Housing Material:** Black Aluminium

Mounting: Hook mount included for suspended mounting. The hook is removable for 1/2 NPT conduit

mounting. For additional security, use the safety cable accessory. Trunnion with pivot range (± 90°) is available for yoke bracket surface mounting (see accessories table below).

All configurations include a 10' power cable and 10' dimming cable

PERFORMANCE DATA

Watts (W): 200/240 Volts (V AC): 120-347

Color Temperature (K)1: 3 500/4 000/5 000 Lumen Output (Im)2: 32 363/38 345

Efficacy (Im/W): 168 Standard Beam Angle (°): 90 CRI: 80 +Life L70 (h)3: 100 000 Tested LM-80 (h)3: 9 000 Dimming: 0-10 V **Power Factor:** >0.9 THD (%): <20 Surge Protection (kV):

Operating Temp. Range: -40°C to 50°C (-40°F to 122°F)

IP Rating:

NEMA and NSF Type: NEMA 4X and NSF certified (Splash Zone and Non Food Zone)

LUMEN SPECIFICATION TABLE

	Watts	3 500 K		4 000 K		5 000 K	
	(W)	Lumen output (Im)	Efficacy (Im/W)	Lumen output (Im)	Efficacy (lm/W)	Lumen output (Im)	Efficacy (Im/W)
Ì	200	31 212	156	32 363	170	30 739	157
	240	36 975	149	38 345	166	36 706	150

DEFAULT PROGRAMMING

240 W / 4 000 K

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.

















dimmable



ship















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.





¹ Typical colour temperature range: +/- 5 %.
² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

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



ACCESSORIES (sold separately)

Order code	Туре	
68818	1/2 NPT Male to 3/4 NPT Female adapter with Black junction box	
HAR1159	1/2 NPT Male to 3/4 NPT Female conduit adapter	
68820	Trunnion 200 W-240 W Black	
69628	120° beam angle lens 200 W-240 W	
69629	Stainless steel safety cable (10 ft)	
68822	Aluminium reflector 200 W-240 W	
68824	PC reflector 200 W-240 W	
69631	PC reflector cover 200 W-240 W	
69908 ⁶	Stainless steel wireguard 200-240 W	
70440 ⁷	Stainless steel wireguard 200-240 W	
694441,2,3	External High Frequency sensor EFS06R	
696401,2,3,4	External PIR sensor kit OSI-EFS07-AUX	
69080	Remote control OSI-IFS05R-HBL1 for sensors	
69013 ⁵	External Rugby emergency back-up BLD-RM30R	
69014	Remote control Rugby EM back-up RN51M	
70247	External 10 kV surge protector	
70248	External 20 kV surge protector	

¹ Maximum ambient temperature for sensor is 55°C. When used in conjunction with reflectors 68821, 68822, 68823 and 68824, the ambient temperature cannot exceed 25°C

COMPATIBLE DIMMERS¹

Brand	Model	
Lutron	NTSTV-DV-AL, NFTV-IV, DVTV-WH	
Leviton	DS710-10Z, IP710-DLZ	
Legrand	RH4FBL3PW	

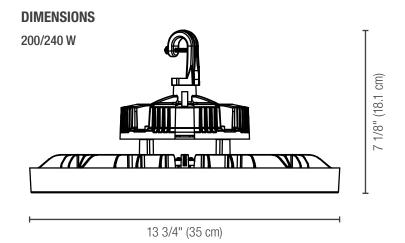
Dimming range: 10 %-100 %

SMART ACCESSORIES (sold separately)

Order code	Туре		
69651 ^{1,2}	Genio Bluetooth® Mesh external PIR sensor OSI-PIR106		
700021,2	Genio Bluetooth® Mesh Wet Location External PIR sensor Black OSI-PIR106-W		
70276 ^{1,2}	Genio Bluetooth® Mesh Wet Location External PIR sensor White OSI-PIR106-W-WH		
700002,3	Genio Bluetooth® Mesh Wet Location External Fixture Controller Black CTRL-KBC1-002		
702742,3	Genio Bluetooth® Mesh Wet Location External Fixture Controller White CTRL-KBC1-005		

¹ Maximum ambient temperature for sensors is 65°C PIR sensor detection range is significantly reduced when used in conjunction with reflectors 68821, 68822, 68823 and 68824

³ Compatible with 69651



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.

ST<u>&</u>NPRO



² To change the factory setting, purchase remote 69080 (sold separately)

³ Not for use in NSF environment

⁴ PIR sensor detection range is significantly reduced when used in conjunction with reflectors 68821, 68822, 68823 and 68824

⁵ To manually test in EM mode remote 69014 can be purchased separately

⁶ Not compatible with 69640 and 69651

⁷ Compatible with all sensors

¹ This 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. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

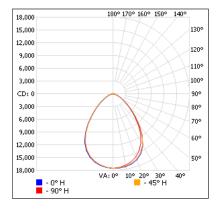
² Not for use in NSF environment





69429 • L1RVH-PS240-Q/3C-B/CHOICE • 200 W • 4 000 K • 32 289 Im

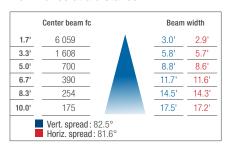
Polar candela distribution



Zonal lumen summary

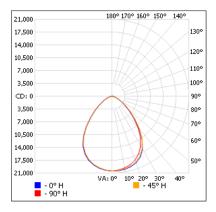
Zone	Lumens	% Fixture
0-30	13 148.5	40.7
0-40	20 304.3	62.9
0-60	29 268.4	90.6
60-90	2 757.6	8.5
70-100	970.4	3
90-120	48.2	0.1
0-90	32 026.0	99.2
90-180	262.5	0.8
0-180	32 288.5	100

Illuminance at a distance



69429 • L1RVH-PS240-Q/3C-B/CHOICE • 240 W • 4 000 K • 38 258 Im

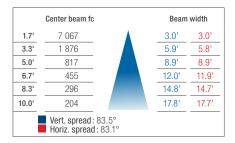
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	15 462.3	40.4
0-40	24 020.9	62.8
0-60	34 725.7	90.8
60-90	3 223.4	8.4
70-100	1 123.3	2.9
90-120	57.6	0.2
0-90	37 949.0	99.2
90-180	309.1	0.8
0-180	38 258.1	100

Illuminance at a distance



Qty	Description	Price
Name:	ations of the luminaire configuration mentioned above.	
Company: Signature:		
Signature:		 Date:

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¹ Complete IES files available on our website.