

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: 69429
Model number: L1RVH-PS240-Q/3C-B/CHOICE
UPC: 069549027350
Case quantity: 1
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 ($\pm 90^\circ$) 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 (lm):² 32 363/38 345
Efficacy (lm/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): 6
Operating temp. range: -40°C to 50°C (-40°F to 122°F)
IP Rating: IP65
NEMA and NSF type: Meets NEMA 4X, Meets NSF Requirements (Splash Zone and Non Food Zone)

¹ Typical colour temperature range: $\pm 5\%$.

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.

LUMEN SPECIFICATION TABLE

Watts (W)	3 500 K		4 000 K		5 000 K	
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
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.



ACCESSORIES (order separately)

Order code	Type
68818	1/2 NPT Male to 3/4 NPT Female adapter with Black junction box
HAR1166	1/2 NPT Male to 3/4 NPT Female conduit adapter
68820	Trunnion 200W-240W Black
69628	120° beam angle lens 200W-240W
69629	Stainless steel safety cable (10 ft)
68822	Aluminium reflector 200W-240W
68824	PC reflector 200W-240W
69631	PC reflector cover 200W-240W
69908	Stainless steel wireguard 200-240W
69651 ^{1,2}	Bluetooth Mesh PIR sensor OSI-PIR106
69444 ^{1,3,4}	External High Frequency sensor EFS06R
69640 ^{1,2,3}	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

¹ Maximum ambient temperature for sensor is 55°C

² PIR sensors not compatible with reflectors 68821, 68822, 68823 and 68824

³ To change the factory setting, purchase remote 69080 (sold separately)

⁴ When used in conjunction with reflectors 68821, 68822, 68823 and 68824, the ambient temperature cannot exceed 25°C

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

COMPATIBLE DIMMERS¹

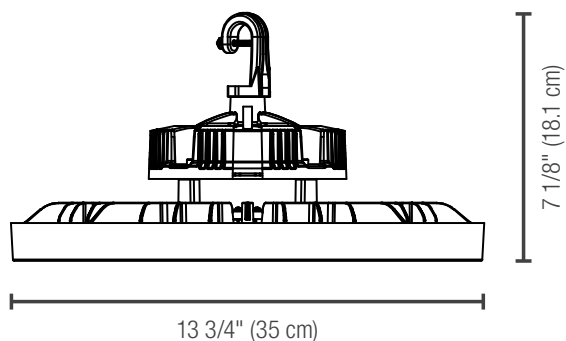
Brand	Model
Lutron	NTSTV-DV-AL, NFTV-IV, DDTV-WH
Leviton	DS710-10Z, IP710-DLZ
Legrand	RH4FBL3PW

Dimming range: 10%-100%

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.

DIMENSIONS

200/240 W

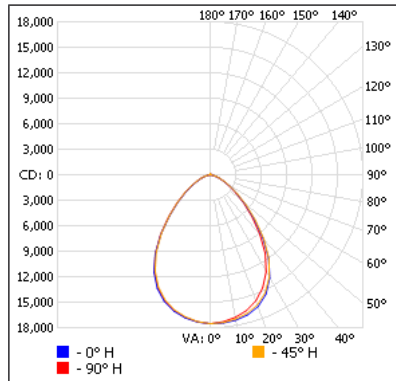


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PHOTOMETRIC DATA¹

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

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

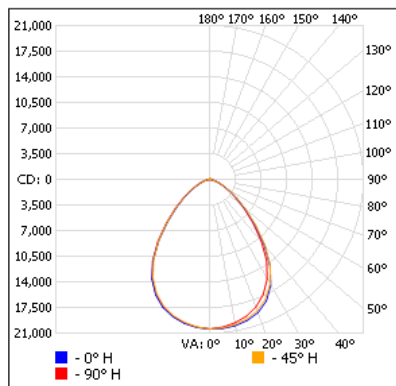
Illuminance at a distance

Center beam fc		Beam width	
1.7'	6 059	3.0'	2.9'
3.3'	1 608	5.8'	5.7'
5.0'	700	8.8'	8.6'
6.7'	390	11.7'	11.6'
8.3'	254	14.5'	14.3'
10.0'	175	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.6°

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

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

Center beam fc		Beam width	
1.7'	7 067	3.0'	3.0'
3.3'	1 876	5.9'	5.8'
5.0'	817	8.9'	8.9'
6.7'	455	12.0'	11.9'
8.3'	296	14.8'	14.7'
10.0'	204	17.8'	17.7'

■ Vert. spread : 83.5°
■ Horiz. spread : 83.1°

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: _____

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