STANPRO

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

L1RUH

ROUND LED INDUSTRIAL HIGHBAYS

120-347 V 16 672 - 22 361 LM 100/120/150 W 4 000/5 000 K

ORDERING INFORMATION

Order code:	68814
Model number:	L1RUH-PS150-Q/2C
UPC:	69549019393
Case quantity:	1

PHYSICAL DATA

Dimensions in (mm):	15" x 15" x 7.7" (382 mm x 382mm x 196mm)
Lens material:	PC Clear
Housing finish:	Black Aluminum
Mounting:	Hook mount standard. The hook is removable for ½" NPT conduit mounting. For additional security, use the safety cable accessory. Trunnion with pivot range (± 90°) is also available for yoke bracket surface mounting (see accessories below). 10' cord comes standard.

PERFORMANCE DATA

Watts (W):	100/120/150
Volts (V AC):	120-347
Color temperature (K)[1]:	4 000/5 000
Lumen output (lm)[2]:	16 672/18 024/22 361
Efficacy with lens (lm/W):	139
CRI:	80+
Life L70 (h)[3]:	> 54 000
THD (%):	< 15
Power factor:	> 0.9
Dimming:	0-10 V
Operating temp. range:	-40 to +50ºC
Environment:	Wet Location
IP rating:	Meets IP65
NEMA and NSF type:	Meets NEMA 4X, Meets NSF Requirements (Splash Zone and Non Food Zone)

[1] Typical color 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	Model number	Type
68818	JB025	Junction box adapter
68819	BKT844-100-BK	Trunion 100W-150W
68821	REF694-AL-100	Aluminium reflector 100W-150W
68823	REF694-PC-100	PC reflector 100W-150W
68825[1]	OSI-HB01DMS-A	High frequency sensor
68826[1]	OSI-HB03DPR-A	PIR sensor
69013[2]	BI-BLD-RM30R	Emergency back-up option

[1] To change factory settings, purchase remote 68827 (sold separately).
[2] To change factory settings, purchase remote 69014 (sold separately).

This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications./ class B 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.

2 CCT TCC
4 000/5 000 K

5 yrs warranty

quick *ship*

LED *fixture*

dimmable *fixture*

wet *location*

ICES *005*

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.

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STANPRO

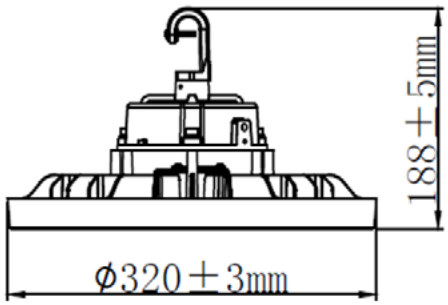
COMPATIBLE DIMMERS

Brand	Model
LUTRON	NTSTV-DV-AL, NFTV-IV, DVTV-WH
LEVITON	DS710-10Z, IP710-DLZ
LEGRAND	RH4FBL3PW

Dimming range: 10%-100%

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. Stanpro 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.

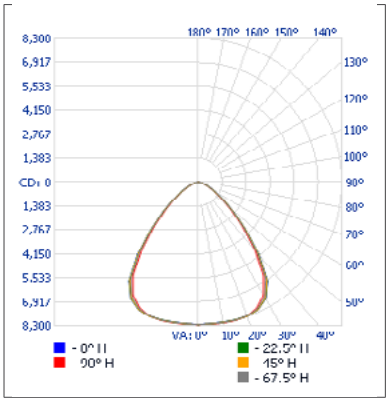
DIMENSIONS



PHOTOMETRIC DATA[1]

68814 • L1RUH-PS150-Q/2C • 16 672.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 837.8	41
0-40	11 003.6	66
0-60	15 572.0	93.4
60-90	1 100.2	6.6
0-90	16 672.2	100

Illuminance at a distance

	Center beam fc	Beam width	
1.7'	2 848	3.1'	3.2'
3.3'	756	5.9'	6.2'
5.0'	329	9.0'	9.4'
6.7'	183	12.0'	12.6'
8.3'	119	14.9'	15.6'
10.0'	82.3	18.0'	18.7'

Vert. spread : 83.9°
Horiz. spread : 86.3°

[1] Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
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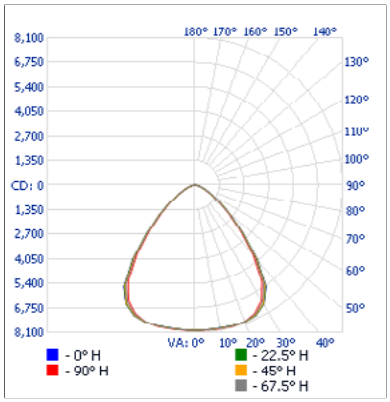
PHOTOMETRIC DATA[1]

68814 • L1RUH-PS150-Q/2C • 16 203.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 636.3	41
0-40	10 691.3	66
0-60	15 137.6	93.4
60-90	1 066.3	6.6
0-90	16 203.8	100

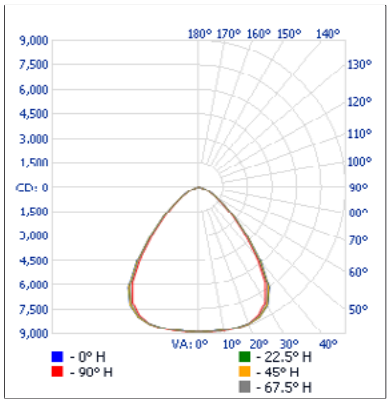
Illuminance at a distance

	Center beam fc	Beam width	
1.7'	2 765	3.1'	3.2'
3.3'	734	5.9'	6.2'
5.0'	320	9.0'	9.4'
6.7'	178	12.0'	12.6'
8.3'	116	14.9'	15.6'
10.0'	79.9	18.0'	18.8'

Vert. spread : 83.9°
Horiz. spread : 86.5°

68814 • L1RUH-PS150-Q/2C • 18 024 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	7 392.2	41
0-40	11 895.7	66
0-60	16 834.6	93.4
60-90	1 189.4	6.6
0-90	18 024.0	100

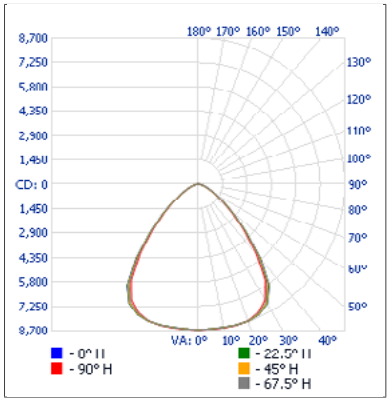
Illuminance at a distance

	Center beam fc	Beam width	
1.7'	3 079	3.1'	3.2'
3.3'	817	5.9'	6.2'
5.0'	356	9.0'	9.4'
6.7'	198	12.0'	12.6'
8.3'	129	14.9'	15.6'
10.0'	89.0	18.0'	18.7'

Vert. spread : 83.9°
Horiz. spread : 86.3°

68814 • L1RUH-PS150-Q/2C • 17 517.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	7 174.4	41
0-40	11 558.1	66
0-60	16 364.9	93.4
60-90	1 152.7	6.6
0-90	17 517.6	100

Illuminance at a distance

	Center beam fc	Beam width	
1.7'	2 989	3.1'	3.2'
3.3'	793	5.9'	6.2'
5.0'	346	9.0'	9.4'
6.7'	192	12.0'	12.6'
8.3'	125	14.9'	15.6'
10.0'	86.4	18.0'	18.8'

Vert. spread : 83.9°
Horiz. spread : 86.5°

[1] Complete IES files available on our website.

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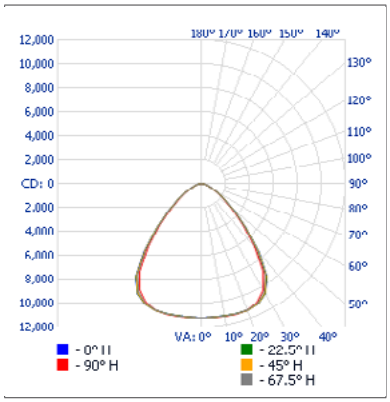
PHOTOMETRIC DATA[1]

68814 • L1RUH-PS150-Q/2C • 22 811.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	9 355.8	41
0-40	15 055.5	66
0-60	21 306.2	93.4
60-90	1 505.4	6.6
0-90	22 811.6	100

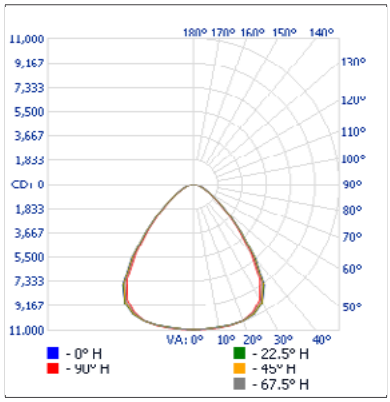
Illuminance at a distance

	Center beam fc	Beam width	
1.7'	3 896	3.1'	3.2'
3.3'	1 034	5.9'	6.2'
5.0'	450	9.0'	9.4'
6.7'	251	12.0'	12.6'
8.3'	163	14.9'	15.6'
10.0'	113	18.0'	18.7'

Vert. spread : 83.9°
Horiz. spread : 86.3°

68814 • L1RUH-PS150-Q/2C • 22 170.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	9 080.0	41
0-40	14 628.2	66
0-60	20 711.9	93.4
60-90	1 458.9	6.6
0-90	22 170.8	100

Illuminance at a distance

	Center beam fc	Beam width	
1.7'	3 783	3.1'	3.2'
3.3'	1 004	5.9'	6.2'
5.0'	437	9.0'	9.4'
6.7'	244	12.0'	12.6'
8.3'	159	14.9'	15.6'
10.0'	109	18.0'	18.8'

Vert. spread : 83.9°
Horiz. spread : 86.5°

[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: _____

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