

BOH-L BOLLARD

The BOH-L is an LED bollard luminaire designed with high efficiency. The housing is made of die cast aluminum with a flush mounting base, polycarbonate lens, round top, and a powdercoat finish over a chromate conversion coating.

FEATURES AND SPECIFICATIONS

• Construction

Housing

This luminaire is constructed with aluminum die cast housing in bronze powder coating with anti-corrosive finish.

• Electrical

- The drivers allow input from 120-277 V and 347 V is reliable in the coldest of temperatures
- The BOH-L bollard is suitable for ambient temperature range of -40°C to +45°C.
Available in 3 000, 4 000, 5 000 K color temperature with a lumen per watt ratio of 50 lm/W to 91 lm/W.

• Compliances

- Wet location
- IP65
- cETLus
- Meets requirements of ICES-005 for class B products

FORESTSIDE ROYAL PINE HOMES
THIS SHOP DRAWING IS: ☒ REVIEWED ☐ REVIEWED AS MODIFIED ☐ REVISE AND RESUBMIT
The review of these shop drawings is for general design only and shall not relieve the contractor from conforming to the contract drawings and specifications. PROJECT MANAGER: Vince Staffieri Date: July 6, 2021 

OVERVIEW

Light source	LED
Watts (W)	25, 35, 50
Lumen output (lm)	1 247 - 4 098
Efficiency (lm/W)	50 - 91
Color temperature (K)	3 000, 4 000, 5 000
CRI	70

- Provide all lamps
- Approval pending upon submission of accepted calculation for corridor and elevator lobby
- approval pending upon submission of accepted calculation for bollard lights
- Confirm lighting fixture voltage prior to order
- Client to review and approve

United Engineering Inc. PROFESSIONAL CONSULTING ENGINEERS	
THIS SHOP DRAWING IS: ☐ REVIEWED ☒ REVIEWED AS MODIFIED ☐ REVISE AND RESUBMIT ☐ SUBMIT TO HYDRO FOR APPROVAL	
The Review of these shop drawings is for general design only and shall not relieve the contractor from conforming to the contract drawings and specifications.	
All dimensions and sizes shall be checked.	
DATE:	CHECKED BY:
2021-04-19	MECH ELEC SP



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Finish	Dimming (Yes/No)	BUG	LED current (mA)	Power factor	THD (%)	Traditional equivalent (W) MH	HPS	Case qty (master)
65530	LBOL8/LOUV/25W/40K/120-277/RND/BZR/STD	25	120-277	4 000	1 355	53	70	Bronze	No	B1-U3-G1	430-230	0.9	20	60	70	1
65531	LBOL8/CONE/25W/40K/120-277/RND/BZR/STD	25	120-277	4 000	1 835	77	70	Bronze	No	B1-U3-G1	430-230	0.9	20	60	70	1

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

ORDERING GUIDE

BOH		L				/							
Series	Lamp type	Lumen package		Volts (V)		Color temp. (K)		Casting color		Style		Options	
BOH	L - LED	S1 -	Refer to the lumen chart table for details	W - 120-277	H - 347	30K - 3 000	40K - 4 000	50K - 5 000	BR - Bronze	SP - Special color	C - Cone	T - Asymmetrical glareshield (180 degree) ¹	
		S2 -									L - Louver		
		S3 -											
		S1 -	Refer to the lumen chart table for details										
		S2 -											

¹ The finish is the same as the housing.

Note: The anchor bolt kits are not included with the fixture. Please order separately.

ACCESSORY (order separately)

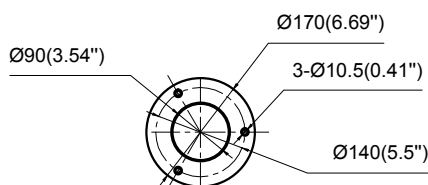
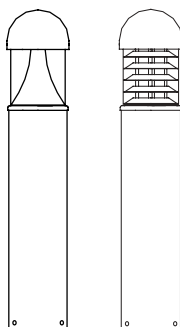
Order code	Description	Type
68462	ANCHOR BOLTS W/TRIANGLE KIT 8IN	Anchor bolt kit

TECHNICAL SPECIFICATION TABLE

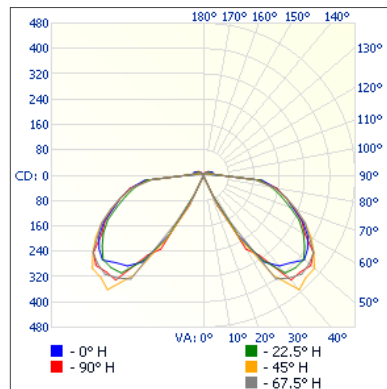
Lumen package	Style	Volts (V)	LED current (mA)	Watts (W)	3 000 K		4 000 K		5 000 K		CRI	Power factor	THD (%)	B.U.G.
					Lumens	lm/W	Lumens	lm/W	Lumens	lm/W				
S1	Louver	120-277	430 - 230	25	1 247	50	1 347	54	1 341	54	70	0.9	20	B1-U3-G1
		347	430 - 230	25	1 247	50	1 347	54	1 341	54	70	0.9	20	B1-U3-G1
	Cone	120-277	430 - 230	25	1 734	69	1 865	75	1 865	75	70	0.9	20	B1-U3-G1
		347	430 - 230	25	1 734	69	1 865	75	1 865	75	70	0.9	20	B1-U3-G1
S2	Louver	120-277	430 - 230	35	1 915	55	2 082	59	2 082	59	70	0.9	20	B1-U3-G1
		347	430 - 230	35	1 915	55	2 082	59	2 082	59	70	0.9	20	B1-U3-G1
	Cone	120-277	430 - 230	35	2 947	84	3 198	91	3 198	91	70	0.9	20	B1-U3-G1
		347	430 - 230	35	2 947	84	3 198	91	3 198	91	70	0.9	20	B1-U3-G1
S3	Cone	120-277	430 - 230	50	3 811	76	4 098	82	4 098	82	70	0.9	20	B1-U3-G1
		347	430 - 230	50	3 811	76	4 098	82	4 098	82	70	0.9	20	B1-U3-G1

DIMENSIONS

Length : 8.5" (215.5 mm)
 Height : 42.4" (1 077 mm)
 Width : 8.5" (215.5 mm)



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.

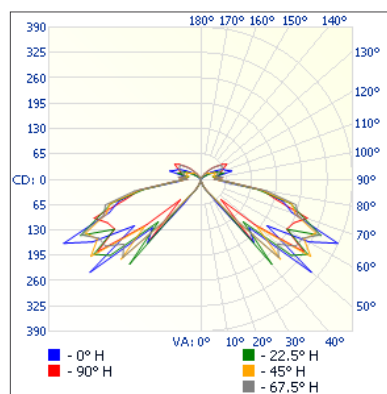
PHOTOMETRIC DATA¹
BOH-LS1-XX-40K-BR-C • 1 865 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	49.9	2.7%
0-40	266.4	14.3%
0-60	967.2	51.8%
60-90	794.4	42.6%
70-100	492.3	26.4%
90-120	80.8	4.3%
0-90	1 761.6	94.4%
90-180	104.9	5.6%
0-180	1 866.6	100%

Illuminance at a distance

Center beam fc		Beam width	
17'	0	20.3'	25.1'
34'	0	40.6'	50.3'
51'	0	60.9'	75.4'
68'	0	81.2'	100.6'
85'	0	101.5'	125.7'
102'	0	121.8'	150.9'

■ Vert. spread: 61.7°
■ Horiz. spread: 73.0°

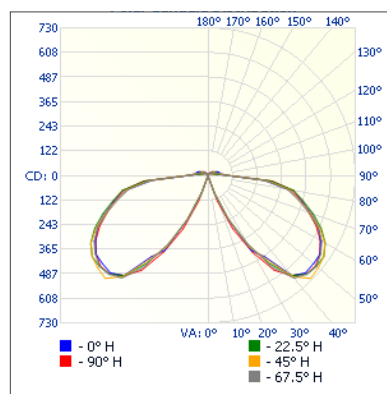
BOH-LS1-XX-40K-BR-L • 1 341 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	16.0	1.2%
0-40	72.5	5.4%
0-60	503.6	37.5%
60-90	629.6	46.9%
70-100	374.3	27.9%
90-120	147.4	11%
0-90	1 133.1	84.4%
90-180	209.2	15.6%
0-180	1 342.3	100%

Illuminance at a distance

Center beam fc		Beam width	
17'	0	9.6'	64.1'
34'	0	19.2'	128.1'
51'	0	28.9'	192.2'
68'	0	38.5'	256.3'
85'	0	48.1'	320.3'
102'	0	57.7'	384.4'

■ Vert. spread: 31.6°
■ Horiz. spread: 124.1°

BOH-LS2-XX-40K-BR-C • 3 198 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	130.0	4.1%
0-40	467.2	14.6%
0-60	1 613.2	50.4%
60-90	1 402.4	43.8%
70-100	879.7	27.5%
90-120	148.6	4.6%
0-90	3 015.6	94.2%
90-180	185.6	5.8%
0-180	3 201.3	100%

Illuminance at a distance

Center beam fc		Beam width	
17'	0	231.1'	222.2'
34'	0	462.1'	444.4'
51'	0	693.2'	666.5'
68'	0	924.2'	888.7'
85'	0	1 155.3'	1 110.9'
102'	0	1 386.4'	1 333.1'

■ Vert. spread: 163.3°
■ Horiz. spread: 162.6°

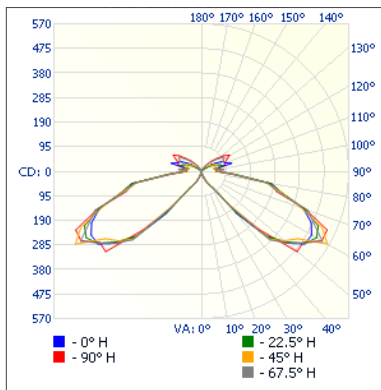
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

BOH-LS2-XX-40K-BR-L • 2 082 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	23.5	1.1%
0-40	88.7	4.3%
0-60	782.3	37.5%
60-90	988.2	47.4%
70-100	576.2	27.7%
90-120	224.0	10.8%
0-90	1 770.5	85%
90-180	313.1	15%
0-180	2 083.7	100%

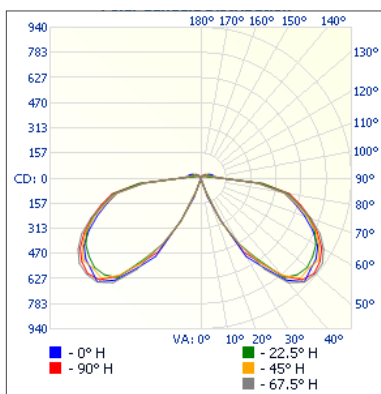
Illuminance at a distance

Center beam fc		Beam width	
17'	0	22.6'	106.9'
34'	0	45.1'	213.8'
51'	0	67.7'	320.6'
68'	0	90.2'	427.5'
85'	0	112.8'	534.4'
102'	0	135.3'	641.3'

Vert. spread: 67.1°
Horiz. spread: 144.7°

BOH-LS3-XX-40K-BR-C • 4 098 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	152.8	3.7%
0-40	567.3	13.8%
0-60	2 035.0	49.6%
60-90	1 828.2	44.6%
70-100	1 139.3	27.8%
90-120	190.3	4.6%
0-90	3 863.2	94.2%
90-180	239.1	5.8%
0-180	4 102.3	100%

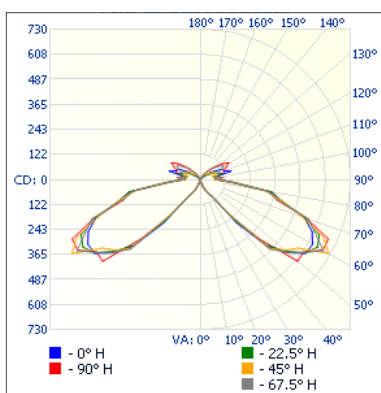
Illuminance at a distance

Center beam fc		Beam width	
17'	0	165.2'	21.7'
34'	0	330.5'	43.4'
51'	0	495.7'	65.1'
68'	0	661.0'	86.8'
85'	0	826.2'	108.5'
102'	0	991.5'	130.2'

Vert. spread: 156.7°
Horiz. spread: 65.1°

BOH-LS3-XX-40K-BR-L • 2 667 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	30.1	1.1%
0-40	113.6	4.3%
0-60	1 002.2	37.5%
60-90	1 265.9	47.4%
70-100	738.1	27.7%
90-120	287.0	10.8%
0-90	2 268.0	85%
90-180	401.1	15%
0-180	2 669.2	100%

Illuminance at a distance

Center beam fc		Beam width	
17'	0	22.6'	106.9'
34'	0	45.1'	213.8'
51'	0	67.7'	320.6'
68'	0	90.2'	427.5'
85'	0	112.8'	534.4'
102'	0	135.3'	641.3'

Vert. spread: 67.1°
Horiz. spread: 144.7°

¹ Complete IES files available on our website.

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Series Spec Sheet

L2WMG

LED LINKABLE WRAPAROUND

Stanpro's L2WMG is a LED linkable wrap and is available in 24" and 48". Comes standard with 2 connectors ideal for surface and row mount. Perfectly suited for a variety of commercial and residential applications, such as utility rooms, corridors, hallways, restrooms, and where a decorative luminaire with efficient lighting is required.

FEATURES AND SPECIFICATIONS

• Construction

Housing

Steel with white powder coating

Mounting options

Surface wall and ceiling mount

Lens

Frosted polycarbonate lens

• Specification

Driver

- Available in 100-277 V
- 0-10 V dimming standard

(Dimming is not applicable to continuous mounting)

• Installation

Ceiling row mount up to 8 units for the 48" wrap, and up to 15 units for the 24" wrap is possible using the included connectors. (See connectors images below).

• Electrical

- Comes standard with 2 connectors to allow easy and rapid connections:
 - Linkable connector
 - 12" linkable cable connector
- Available in 4 000 K with long-life LEDs that provide 80+ CRI
- Ambient temperature: -20°C to +40°C
- Suitable for damp locations

• Compliances

- Meets requirements of ICES-005 issue 5 for Class B products
- ETL



OVERVIEW

Light source	LED
Watts (W)	27 - 47
Lumen output (lm)	2 878 - 5 420
Efficiency (lm/W)	106 - 116
Color temperature (K)	4 000
CRI	>84
Weight (lbs)	2.65, 4.63



1
dimmable
fixture

Dimming is not applicable
to continuous mounting



5
yrs
warranty



**quick
ship**



**LED
fixture**



**damp
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.

¹ 68377 only.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order Code	Part number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
Dimmable														
48"														
68377	L2WMG-48-1-G2	P5HN6NQ9	47	120-277	4000	5 420	116	84	> 54 000	9 000	Yes ⁵	0.90	13	6
Non Dimmable														
24"														
L2WMG-24-1	L2WMG-24-1	PLA98WZM07YZ	27	120-277	4 000	2 878	106	84	> 54 000	9 000	No	0.90	10	12
48"														
L2WMG-48-1	L2WMG-48-1	PL6A37IC1S7D	47	120-277	4 000	5 043	106	84	> 54 000	6 000	No	0.93	15	6

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

⁵ **Dimming is not applicable to continuous mounting**

COMPATIBLE DIMMERS

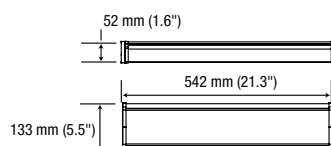
BRAND	MODEL NUMBER
Leviton	DD 710
	DS 710
Lutron	DIVA DXCTV
	NOVA NTSTV DV
Legrand	RH4FBL3PTC

ACCESSORIES (order separately)

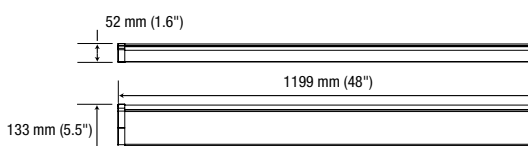
Part number	Type
HAR1001	Linkable Connector (No cable)
WIR223	12" Linkable Cable Connector
WIR151-4FT	48" Linkable Cable Connector
WIR151-6FT	72" Linkable Cable Connector
WIR151-8FT	96" Linkable Cable Connector
LEN354	48" Replacement Lens

DIMENSIONS

24"



48"



Included Connectors



Luminaire with Linkable Connector



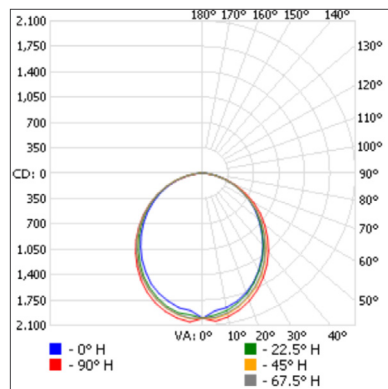
Luminaire with 12" Linkable Cable Connector

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
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PHOTOMETRIC DATA¹

L2WMG-24-1 • 2 858.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 526.8	28.2%
0-40	20466.0	45.6%
0-60	4 256.4	78.6%
60-90	497.6	20.6%
70-100	258.7	9.2%
90-120	18.8	0.3%
0-90	5 380.0	99.4%
90-180	32.1	0.6%
0-180	5 412.0	100%

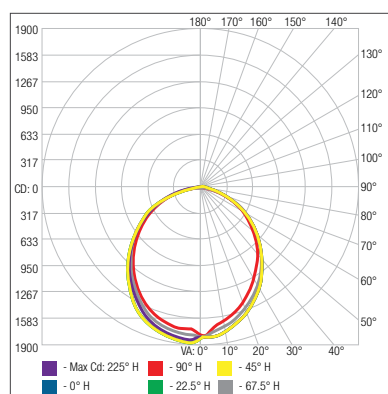
Illuminance at a distance

Center beam fc	Beam width
2.0'	4.9' 5.4'
4.0'	9.7' 10.8'
6.0'	14.6' 16.2'
8.0'	19.4' 21.6'
10.0'	24.3' 26.9'

Vert. spread: 101.1°
Horiz. spread: 106.8°

L2WMG-48-1 • 4 946.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 366.9	27.6%
0-40	2 212.0	44.7%
0-60	3 834.6	77.5%
60-90	1 067.9	21.6%
70-100	513.6	10.4%
90-120	32.9	0.7%
0-90	4 902.5	99.1%
90-180	43.9	0.9%
0-180	4 946.4	100%

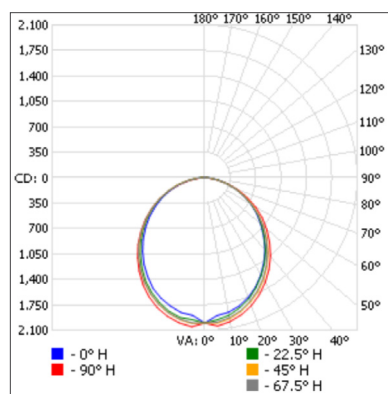
Illuminance at a distance

Center beam fc	Beam width
1.7'	4.7' 4.0'
3.3'	9.2' 7.8'
5.0'	10.9' 11.0'
6.7'	18.6' 15.9'
8.3'	23.0' 19.6'
10.0'	27.8' 23.7'

Vert. spread: 108.5°
Horiz. spread: 99.6°

68377 • 5 412 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 526.8	28.2%
0-40	2 466.0	45.6%
0-60	4 256.4	78.6%
60-90	1 123.6	20.8%
70-100	497.6	9.2%
90-120	18.8	0.3%
0-90	5 380.0	99.4%
90-180	32.1	0.6%
0-180	5 412.0	100%

Illuminance at a distance

Center beam fc	Beam width
2.0'	4.9' 5.4'
4.0'	9.7' 10.8'
6.0'	14.6' 16.2'
8.0'	19.4' 21.6'
10.0'	24.3' 26.9'

Vert. spread: 101.1°
Horiz. spread: 106.8°

¹ Complete IES files available on our website.

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Individual Spec Sheet

L2SSS

LED SLIM STRIP WITH LENS

ORDERING INFORMATION

Order code:	68115
Model number:	L2SSS-48LS1-W/40K
UPC:	069549014428
Case quantity:	9
DLC unique ID:	PL3NDY8B3PWQ

PHYSICAL DATA

Dimensions:	47.32" (1 202 mm)
Lens Type:	Frosted PMMA
Frame Material:	Steel with white powder coating
Mounting:	Surface, suspended or row mounted

PERFORMANCE DATA

Watts (W):	30
Volts (VAC):	120-277
Color temperature (K)¹:	4 000
Lumen output (lm)²:	3 900
Efficiency (lm/W):	130
CRI:	82
Life L70 (h)³:	120 000
Tested LM-80 (h)³:	6 000
Dimming:	0-10V
Power factor:	0.90
THD (%):	10
Frequency (Hz):	50/60
Surge protection (kV):	2.5
Input current (A):	0.39
Output current (mA):	850
Operating temp. range:	-20°C to 50°C (-4°F to 122°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	Order code	Type
VHOOK-SSS-KIT	V-Hook kit	BKT797-WH	Continuous row mounting aligner for suspended installation
AC-SSS-KIT	10' Aviation cable kit	WGD906-4FT	Wireguard kit 48"
HAR684	Push-in metal plug 7/8"	LEN358-4	Replacement lens 48"

COMPATIBLE DIMMERS

Brand	Model
LEVITON	ILLUMATECH IP710-LFZ
LUTRON	DIVADVSTV
LUTRON	Maestro MS-Z101
LUTRON	Nova T NTSTV
PHILIPS	Sunrise SR1200ZTUNV

Dimming range 10%-100%

NOTE: The 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.

This lighting equipment meets requirements of ICES-005 issue 4 for class A products.

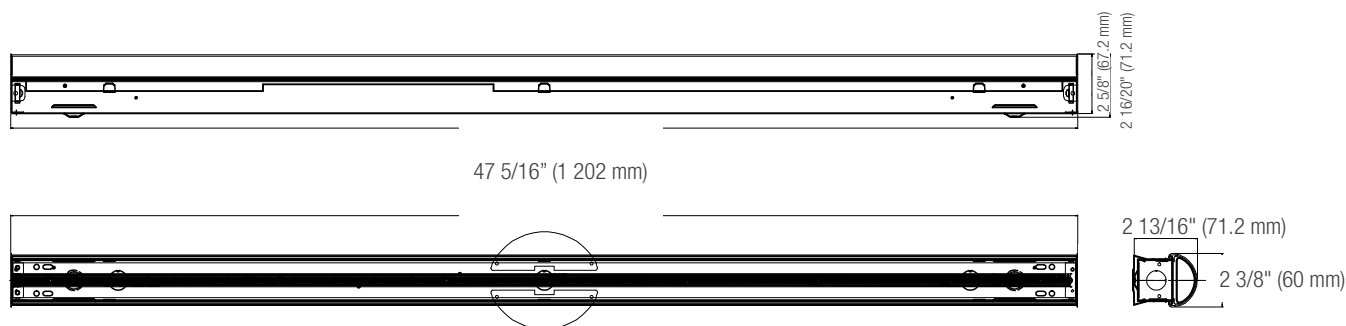
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DIMENSIONS



CONFIGURABLE ORDERING GUIDE

Series	Size	Lamp type	Lumen package delivered ¹	Volts (V)	Color temperature (K)	Options
L2SSS	24 - 24"	L - LED	S1 - 2 620 lumens (20 W)	W - 120-277	40K - 4 000	EL - LINK ²
	48 - 48"		S1 - 3 900 lumens (30 W) S2 - 5 888 lumens (46 W)			

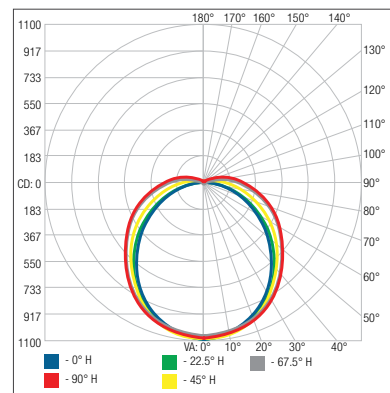
¹See IES files for details.

²Emergency power conversion module.

PHOTOMETRIC DATA¹

68115 • L2SSS-48LS1-W/40K • 3 610.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	789.2	21.9
0-40	1 295.4	35.9
0-60	2 330.0	64.5
60-90	958.4	26.5
70-100	675	18.7
90-120	268.5	7.4
0-90	3 288.4	91.1
90-180	322.3	8.9
0-180	3 610.8	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	353
3.3'	93.8
5.0'	40.8
6.7'	22.7
8.3'	14.8
10.0'	10.2
Vert. spread: 106.6°	4.6' 7.6'
Horiz. spread: 131.6°	8.9' 14.7'
	13.4' 22.3'
	18.0' 29.8'
	22.3' 37.0'
	26.9' 44.5'

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.

LED EDGE-LIT

6", 8" & 12"

The LED Edge-Lit ceiling luminaire has a very slim design for a modern and minimalist look. These thin luminaires are equipped with an LED edge-lit technology to eliminate hot spots on the surface and provide a crisp and even light. Offered in a variety of shapes and sizes, it will fit any application.

FEATURES AND SPECIFICATIONS

• Construction

Finishing

- Trim finish White, Brushed nickel and Black
- Frosted Polycarbonate lens
- Available shapes and sizes Round and Square, 6", 8" & 12"
- No visible screws

Mounting

- Surface

• Technical specifications

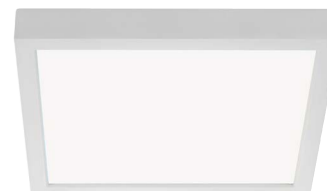
- TRIAC
- 120 VAC
- Twist lock installation
- Safety cable included
- Colour temperature: 3 000 and 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Suitable for wet location
- Lumen output between 816 - 1 725 lm
- CRI 80-82
- Operating temperature: -20 to 50°C (-4 to 122°F)

• Compliances

- Energy Star
- ETL
- FCC
- Meets requirements of ICES 005 Class B

OVERVIEW

Light source	LED
Watts (W)	11 - 22
Lumen output (lm)	792 - 1 725
Efficiency (lm/W)	72 - 81
Color temperature (K)	3 000 - 4 000
CRI	80+



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order code	Part number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Finish	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
6" Round														
65454	LED/CL6/EDGELIT/11W/30K/FM/RND/WH/STD	11	120	3 000	855	78	80	50 000	6 000	White	Yes	0.95	<15	20
65455	LED/CL6/EDGELIT/11W/40K/FM/RND/WH/STD	11	120	4 000	896	81	80	50 000	6 000	White	Yes	0.95	<15	20
67365	LED/CL6/EDGELIT/11W/30K/FM/RND/BK/STD	11	120	3 000	792	74	82	50 000	6 000	Black	Yes	0.95	<15	20
67366	LED/CL6/EDGELIT/11W/40K/FM/RND/BK/STD	11	120	4 000	816	74	82	50 000	6 000	Black	Yes	0.95	<15	20
67367	LED/CL6/EDGELIT/11W/30K/FM/RND/BN/STD	11	120	3 000	836	74	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
67368	LED/CL6/EDGELIT/11W/40K/FM/RND/BN/STD	11	120	4 000	861	74	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
6" Square														
65460	LED/CL6/EDGELIT/11W/30K/FM/SQR/WH/STD	11	120	3 000	852	77	80	50 000	6 000	White	Yes	0.95	<15	20
65461	LED/CL6/EDGELIT/11W/40K/FM/SQR/WH/STD	11	120	4 000	893	81	80	50 000	6 000	White	Yes	0.95	<15	20
8" Round														
65456	LED/CL8/EDGELIT/14W/30K/FM/RND/WH/STD	14	120	3 000	1 066	76	80	50 000	6 000	White	Yes	0.95	<15	20
65457	LED/CL8/EDGELIT/14W/40K/FM/RND/WH/STD	14	120	4 000	1 118	80	80	50 000	6 000	White	Yes	0.95	<15	20
67369	LED/CL8/EDGELIT/14W/30K/FM/RND/BK/STD	14	120	3 000	1 008	72	82	50 000	6 000	Black	Yes	0.95	<15	20
67370	LED/CL8/EDGELIT/14W/40K/FM/RND/BK/STD	14	120	4 000	1 038	72	82	50 000	6 000	Black	Yes	0.95	<15	20
67371	LED/CL8/EDGELIT/14W/30K/FM/RND/BN/STD	14	120	3 000	1 064	72	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
67372	LED/CL8/EDGELIT/14W/40K/FM/RND/BN/STD	14	120	4 000	1 096	72	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
8" Square														
65462	LED/CL8/EDGELIT/14W/30K/FM/SQR/WH/STD	14	120	3 000	1 065	76	80	50 000	6 000	White	Yes	0.95	<15	20
65463	LED/CL8/EDGELIT/14W/40K/FM/SQR/WH/STD	14	120	4 000	1 115	80	80	50 000	6 000	White	Yes	0.95	<15	20
12" Round														
65458	LED/CL12/EDGELIT/22W/30K/FM/RND/WH/STD	22	120	3 000	1 647	75	80	50 000	6 000	White	Yes	0.95	<15	10
65459	LED/CL12/EDGELIT/22W/40K/FM/RND/WH/STD	22	120	4 000	1 725	78	80	50 000	6 000	White	Yes	0.95	<15	10
67373	LED/CL12/EDGELIT/22W/30K/FM/RND/BK/STD	22	120	3 000	1 584	81	82	50 000	6 000	Black	Yes	0.95	<15	10
67374	LED/CL12/EDGELIT/22W/40K/FM/RND/BK/STD	22	120	4 000	1 631	81	82	50 000	6 000	Black	Yes	0.95	<15	10
67375	LED/CL12/EDGELIT/22W/30K/FM/RND/BN/STD	22	120	3 000	1 672	81	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	10
67376	LED/CL12/EDGELIT/22W/40K/FM/RND/BN/STD	22	120	4 000	1 722	81	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	10
12" Square														
65464	LED/CL12/EDGELIT/22W/30K/FM/SQR/WH/STD	22	120	3 000	1 636	74	80	50 000	6 000	White	Yes	0.95	<15	10
65465	LED/CL12/EDGELIT/22W/40K/FM/SQR/WH/STD	22	120	4 000	1 713	78	80	50 000	6 000	White	Yes	0.95	<15	10

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

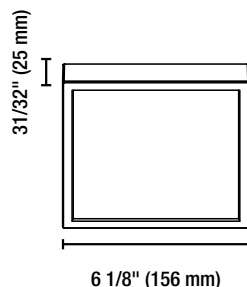
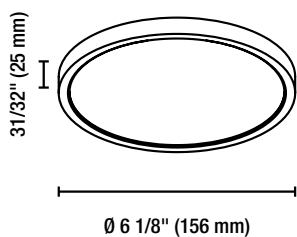
COMPATIBLE DIMMERS

Brand	Model
LEGRAND	HCL453P
COOPER	AAL06, SLC03P
LEVITON	6615, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, IPL06
LUTRON	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, MACL-153P, NTELV-600, PD-6WCL, SELV-300P

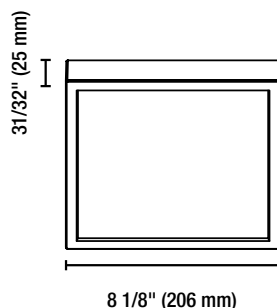
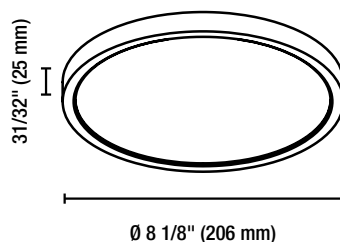
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

DIMENSIONS

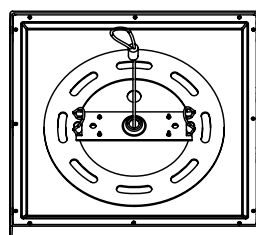
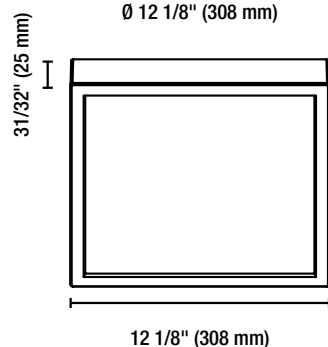
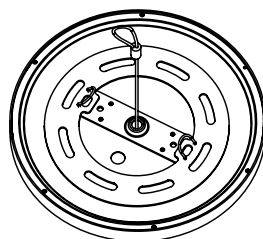
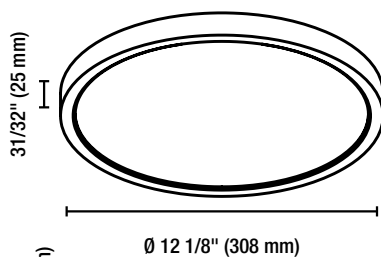
6" Round & Square



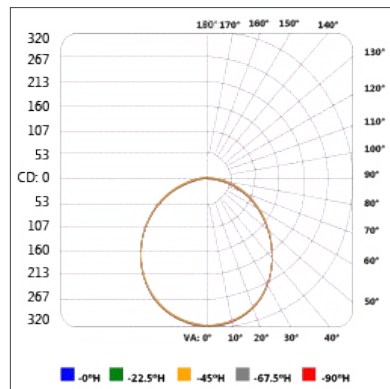
8" Round & Square



12" Round & Square



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
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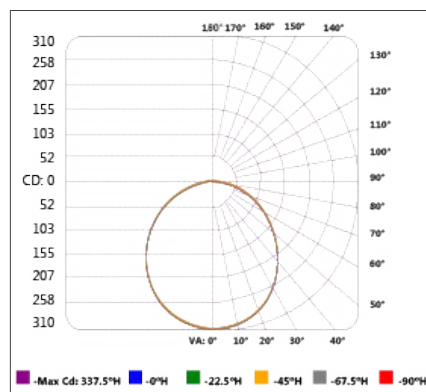
PHOTOMETRIC DATA¹
65454 LED/CL6/EDGELIT/11W/30K/FM/RND/WH/STD • 884.3 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	247.3	28	28
0-40	404.2	45.7	45.7
0-60	705.4	79.8	79.8
60-90	178.1	20.1	20.1
70-100	73.6	8.3	8.3
90-120	0.2	0	0
0-90	883.4	99.9	99.9
90-180	0.9	0.1	0.1
0-180	884.3	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	79.3	5.7' 5.7'
4.0'	19.8	11.3' 11.4'
6.0'	8.8	17.0' 17.0'
8.0'	5.0	22.7' 22.7'
10.0'	3.2	28.4' 28.4'

■ Vert. spread: 109.6°
■ Horiz. spread: 109.7°

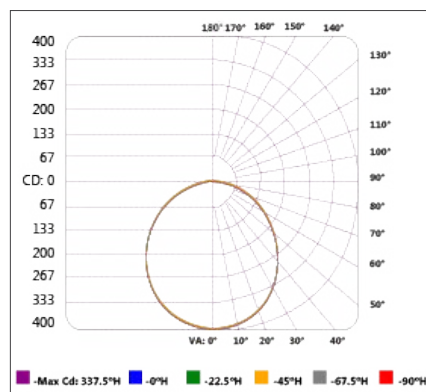
65460 LED/CL6/EDGELIT/11W/30K/FM/SQR/WH/STD • 827.7 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	235.5	28.5	28.5
0-40	384.4	46.4	46.4
0-60	667.1	80.6	80.6
60-90	159.8	19.3	19.3
70-100	64.0	7.7	7.7
90-120	0.2	0	0
0-90	826.8	99.9	99.9
90-180	0.8	0.1	0.1
0-180	827.7	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	75.6	5.6' 5.6'
4.0'	18.9	11.1' 11.1'
6.0'	8.4	16.7' 16.7'
8.0'	4.7	22.2' 22.2'
10.0'	3.0	27.8' 27.8'

■ Vert. spread: 108.5°
■ Horiz. spread: 108.5°

65456 LED/CL8/EDGELIT/14W/30K/FM/RND/WH/STD • 1 102.5 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	310.6	28.2	28.2
0-40	506.9	46	46
0-60	881.7	80	80
60-90	219.6	19.9	19.9
70-100	90.3	8.2	8.2
90-120	0.3	0	0
0-90	1 101.3	99.9	99.9
90-180	1.2	0.1	0.1
0-180	1 102.5	100	100

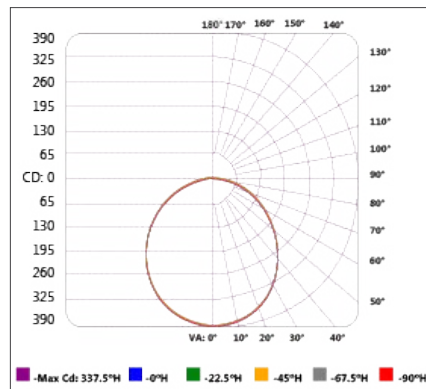
Illuminance at a distance

	Center beam fc	Beam width
2.0'	99.9	5.6' 5.6'
4.0'	25.0	11.2' 11.2'
6.0'	11.1	16.8' 16.8'
8.0'	6.2	22.4' 22.4'
10.0'	4.0	28.0' 28.0'

■ Vert. spread: 108.9°
■ Horiz. spread: 108.8°

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. All products are subject to change or may be discontinued any time without notice.

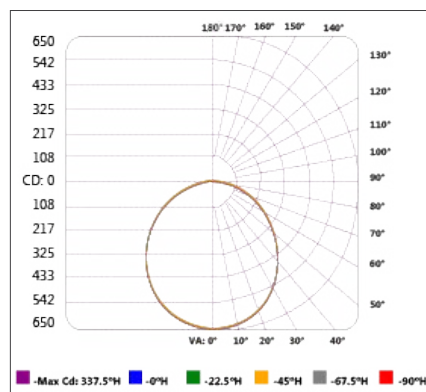
PHOTOMETRIC DATA¹ (cont'd)
65462 LED/CL8/EDGELIT/14W/30K/FM/SQR/WH/STD • 1 082.5 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	300.3	27.7	27.7
0-40	492.3	45.5	45.5
0-60	863.4	79.7	79.8
60-90	218.0	20.1	20.1
70-100	89.0	8.2	8.2
90-120	0.3	0	0
0-90	1 081.4	99.9	99.9
90-180	1.1	0.1	0.1
0-180	1 082.5	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	95.9	5.8' 5.8'
4.0'	24.0	11.7' 11.6'
6.0'	10.7	17.5' 17.4'
8.0'	6.0	23.3' 23.2'
10.0'	3.8	29.1' 29.1'

Vert. spread: 111.1°
Horiz. spread: 110.9°

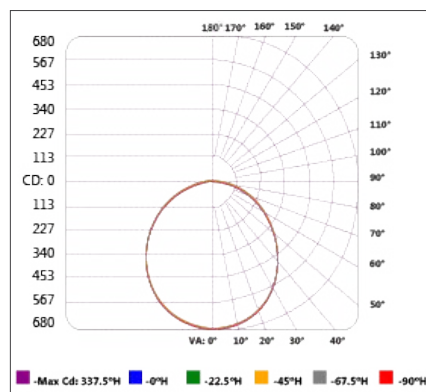
65458 LED/CL12/EDGELIT/22W/30K/FM/RND/WH/STD • 1 824.7 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	502.3	27.5	27.5
0-40	824.2	45.2	45.2
0-60	1 448.8	79.4	79.4
60-90	374.3	20.5	20.5
70-100	154.9	8.5	8.5
90-120	0.4	0	0
0-90	1 823.1	99.9	99.9
90-180	1.6	0.1	0.1
0-180	1 824.7	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	160.1	5.9' 5.9'
4.0'	40.0	11.8' 11.8'
6.0'	17.8	17.6' 17.7'
8.0'	10.0	23.5' 23.6'
10.0'	6.4	29.4' 29.4'

Vert. spread: 111.6°
Horiz. spread: 111.6°

65464 LED/CL12/EDGELIT/22W/30K/FM/SQR/WH/STD • 1 904.2 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	531.8	27.9	27.9
0-40	871.5	45.8	45.8
0-60	1 524.3	80	80
60-90	377.9	19.8	19.8
70-100	153.2	8	8
90-120	0.5	0	0
0-90	1 902.2	99.9	99.9
90-180	2.0	0.1	0.1
0-180	1 904.2	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	169.7	5.8' 5.8'
4.0'	42.4	11.5' 11.5'
6.0'	18.9	17.3' 17.3'
8.0'	10.6	23.0' 23.1'
10.0'	6.8	28.8' 28.8'

Vert. spread: 124.5°
Horiz. spread: 124.4°

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. All products are subject to change or may be discontinued any time without notice.

Technical Information Bulletin

LED Ceiling Luminaire



Date: _____ Name of distributor: _____
In hands date of project: _____ Client #: _____
Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 68045
Description: CLBN15-R25W-A/40K
UPC: 069549013728
Case quantity: 5

PHYSICAL DATA

Size in. (mm): 14" ³¹/₃₂ (380 mm)
Shape: Round
Type: Ceiling Luminaire
Finish: Brushed Nickel
Lens material: Frosted Plastic
Mounting: Surface mount



PERFORMANCE DATA

Watts (W): 25
Volts (VAC): 120
Colour temp. (K): 4 000
Lumen output (lm): 1 875
Lumen per Watts (lm/W): 75
CRI: 80
Life L70 (h): 50 000
Beam angle (°): 120
Frequency (Hz): 60
Operating temp. range: -10 °C to 40 °C (14 °F to 104 °F)
Dimming: TRIAC dimmers / reverse phase

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



DIMMABLE



DAMP



INDOOR



5 YEARS WARRANTY



RoHS COMPLIANT



ICES 005



ETL Intertek



FCC

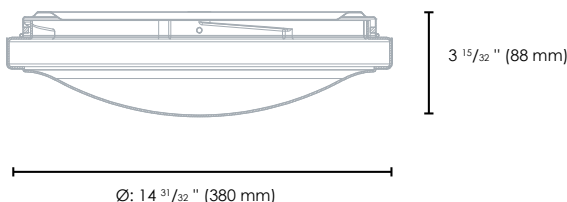


ENERGY STAR

For a complete list of ENERGY STAR qualified products, please visit www.standardpro.com

TECHNICAL DRAWINGS AND DIMENSIONS

Diameter: 14" ³¹/₃₂ " (380 mm)
Height: 3" ¹⁵/₃₂ " (88 mm)



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
Company: _____
Signature: _____

Date: _____

Technical Information Bulletin

LED Ceiling Luminaire

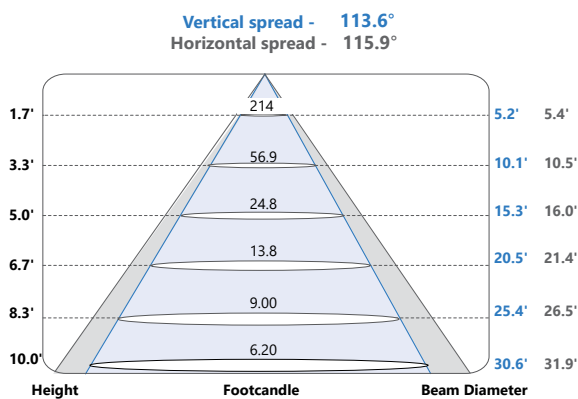


ORDER CODE: 68045

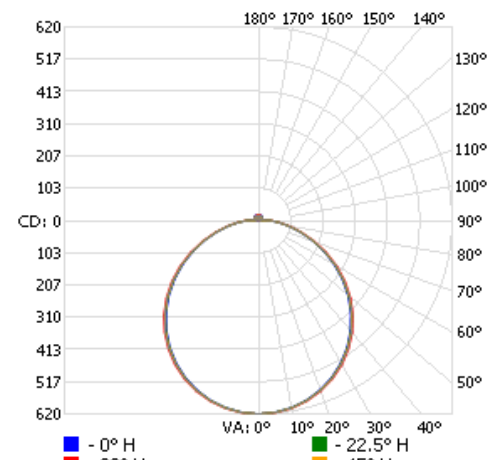
COMPATIBLE DIMMERS

Brand	Model
LEVITON	IPL06, 6674, 6631
LUTRON	LGCL-153PLH-WH, SCL-153PR-WH

BEAM SPREAD*



CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	0
RCR: 0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.96	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.98	.98	.98	.96
1	1.07	1.02	.97	.93	1.04	.99	.95	.79	.94	.90	.87	.89	.86	.84	.85	.83	.81	.78	.78	.78	.78
2	.97	.88	.81	.75	.94	.86	.79	.66	.82	.76	.71	.78	.73	.69	.74	.70	.67	.64	.64	.64	.64
3	.88	.77	.69	.62	.85	.75	.67	.56	.72	.65	.59	.68	.63	.58	.65	.60	.56	.54	.54	.54	.54
4	.81	.68	.59	.52	.78	.67	.58	.48	.63	.56	.50	.61	.54	.49	.58	.53	.48	.46	.46	.46	.46
5	.74	.61	.52	.45	.72	.59	.51	.41	.57	.49	.44	.54	.48	.43	.52	.46	.42	.40	.40	.40	.40
6	.68	.55	.46	.39	.66	.53	.45	.36	.51	.44	.38	.49	.42	.37	.47	.41	.37	.34	.34	.34	.34
7	.63	.50	.41	.34	.61	.48	.40	.32	.47	.39	.34	.45	.38	.33	.43	.37	.32	.30	.30	.30	.30
8	.59	.45	.37	.31	.57	.44	.36	.29	.43	.35	.30	.41	.34	.29	.39	.34	.29	.27	.27	.27	.27
9	.55	.41	.33	.27	.53	.41	.33	.26	.39	.32	.27	.38	.31	.27	.36	.31	.26	.24	.24	.24	.24
10	.51	.38	.30	.25	.50	.37	.30	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22	.22	.22	.22

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	483.3	24.7%
0-40	794.6	40.7%
0-60	1 417.2	72.6%
60-90	452.4	23.2%
70-100	242.1	12.4%
90-120	38.1	2%
0-90	1 869.6	95.7%
90-180	83.6	4.3%
0-180	1 953.2	100%

*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

Series Spec Sheet

RMPN

PLASTIC RUNNING MAN

LED 120/347 VAC Input

The RMPN series of commercial or decorative plastic running man signs is designed using durable and lightweight high impact thermoplastic.

FEATURES AND SPECIFICATIONS

- **Circuitry - AC & AC/DC**

- LED ultra bright light source
- 120/347 VAC Input, field selectable
- 120 V/0.28 A/2.30 W;
347 V/0.31 A/2.75 W max power consumption
- Emergency DC wattages as follows:
6 VDC = 1.42 W,
12 VDC = 1.42 W,
24 VDC = 1.42 W.

- **Circuitry - Self-Powered**

- LED ultra bright light source
- 120/347 VAC Input, field selectable
- 120 V/0.46 A/4.01 W;
347 V/0.37 A/3.51 W max power consumption
- Ambient temperature 10°C to 35°C
- High-performance, sealed Ni-Cad battery
- 90 Minutes emergency duration (standard)
- Solid state transfer and battery charger

- **Mechanical**

- High impact, UV stabilized, thermoplastic construction
- Quick snap faceplates and universal canopy for rapid and simple installation
- Flush wall mount backplate included

- **Compliances**

- CSA Certified to C22.2 #141.15, C860
- Meets requirements of ICES-005



**quick
ship**



**LED
fixture**



**ICES
005**



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 🕒¹

Part number	DC Volts (VDC)	Nbr of faces	Light source	Input Volts (VAC)	Color
RMPNOWH-IB	IB	Universal	LED	120/347	White
RMPNOWH-UDC	UDC	Universal	LED	120/347	White

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

ORDERING GUIDE

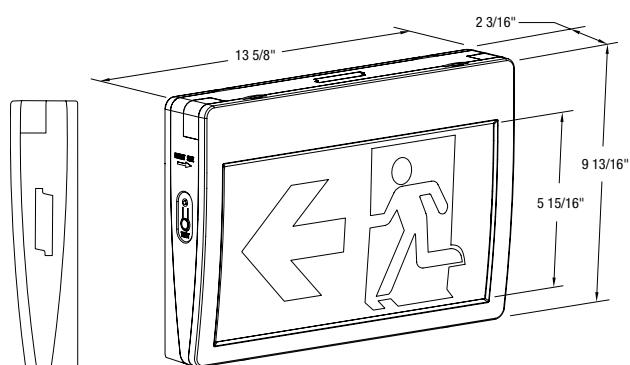
RMPN	0		—		/	
Series	Nbr of faces and mounting	Color	DC Volts (VDC)		Options	
RMPN	0 - Universal	WH - White	UDC -	Universal DC backup voltage from 6 to 24	IB -	Self-powered for 90 minutes
					0 -	No indicators (double face only)

WIREGUARD

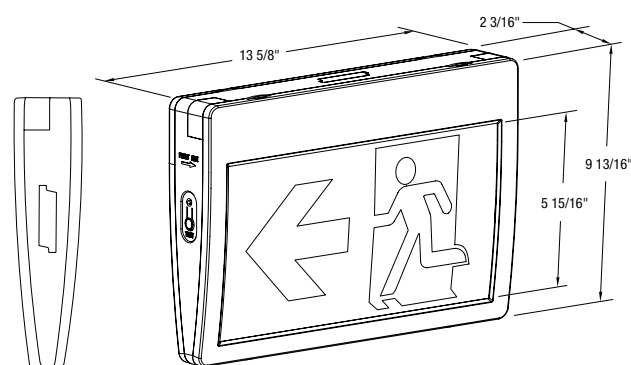
	Part number	Dimensions (in)
Wall mount	WGD540	14.5 x 10.5 x 6.25
Ceiling mount	WGD590	15.25 x 6.75 x 14.25
End mount	WGD650	13.75 x 16.5 x 12.25

DIMENSIONS

FLUSHED MOUNT



TAPERED MOUNT



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.

CONFIGURATIONS

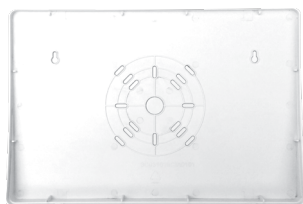


Comes standard with three pictogram legends for direction selection.



For double face no arrow options, select "0" on the options column.

ACCESSORIES



Flush wall mount backplate. Use for direct wall mount (no canopy required) Spider knock-out for wall-mount



Universal canopy

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Series Spec Sheet

VTL4-L

3 CCT SELECT, NEMA4X, NSF VAPOR TIGHT

A 4' luminaire ideal for a variety of industrial, commercial and residential applications. Installed either indoors or outside, the VTL4-L provides superior light distribution. Intended for applications where moisture and/or dust may be present. Also appropriate for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact. Seals dust out.

FEATURES AND SPECIFICATIONS

• Construction

Housing

- Lightweight, slim and durable polycarbonate construction makes the luminaire highly impact resistant
- The housing is sealed with a uniform gasket that blocks the ingress of moisture and dust and reinforced snap clips lock the luminaire together
- Comes standard with stainless steel latches

Mounting options

Stainless steel mounting hardware for wall, ceiling or suspended mounting. V-hooks also provided for suspension on chain or aviation cable mounting

Lens

Polycarbonate frosted lens with LED diffusing pigment is impervious to rust or rot and is unaffected by extreme temperatures

• Technical specifications

- 3 CCT select (3 500, 4 000, 5 000 K)
- 120-277 V or 120-347 V
- 0-10 V dimming standard
- Ambient temperature: -40 °C to +40 °C

• Compliances

- Suitable for damp & wet locations
- IP66
- Meets requirements of ICES-005
- UL1598, UL 8750
- cETLus certified
- NSF
- NEMA 4X
- IK10



OVERVIEW

Light source	LED
Watts (W)	42 - 65
Lumen output (lm)	5 450 - 8 560
Efficiency (lm/W)	130
Color temperature (K)	3 CCT (3 500, 4 000, 5 000 K)
CRI	80+



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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order code	Model number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming	Power factor	THD (%)
4'													
68319	VTL4-LS3-W/3C	PLDM6AU3WNEG	42	120-277	3 TCC (3 500, 4 000, 5 000 K)	5 450	130	80+	>50 000	140 000	0-10 V	0.9951	7.58
68320	VTL4-LS4-W/3C	PLW4QC7U0LNS	67	120-277	3 TCC (3 500, 4 000, 5 000 K)	8 560	128	80+	>50 000	140 000	0-10 V	0.928	13.56
68322	VTL4-LS3-Q/3C	PLAKT91G7RKG	42	120-347	3 TCC (3 500, 4 000, 5 000 K)	5 450	130	80+	>50 000	140 000	0-10 V	0.9981	9.53
68323	VTL4-LS4-Q/3C	PLHKWBBWLJ17	65	120-347	3 TCC (3 500, 4 000, 5 000 K)	8 560	132	80+	>50 000	140 000	0-10 V	0.9956	9.37

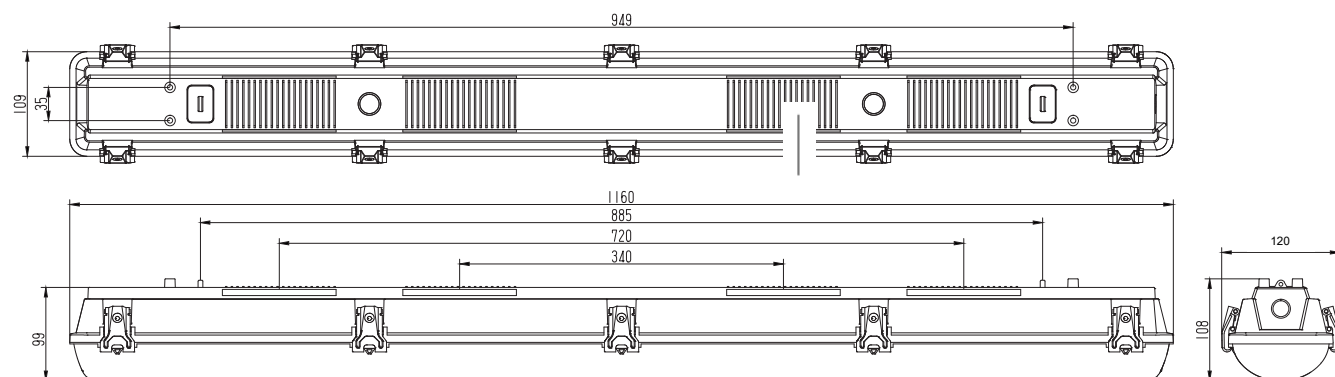
¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

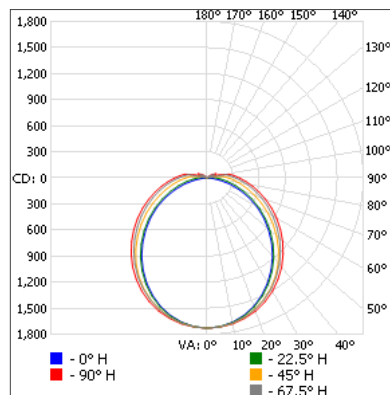
³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %. Lumens at 3 500 K.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

DIMENSIONS



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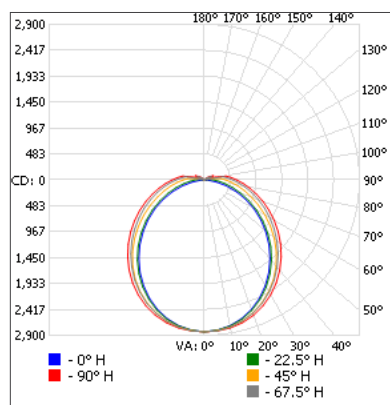
PHOTOMETRIC DATA¹
68319 & 68322 at 4 000 K • 5 690.1 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 334.7	23.5%
0-40	2 182.8	38.4%
0-60	3 880.2	68.2%
60-90	1 473.9	25.9%
70-100	993.7	17.5%
90-120	296.5	5.2%
0-90	5 354.2	94.1%
90-180	336.0	5.9%
0-180	5 690.1	100%

Illuminance at a distance

Center beam fc	Beam width
4.3'	93.5 fc
8.7'	22.8 fc
13.0'	10.2 fc
17.3'	5.78 fc
21.7'	3.67 fc
26.0'	2.56 fc

Vert. spread: 104.5°
Horiz. spread: 125.8°

68320 & 68323 at 4 000 K • 9 260.3 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 188.8	23.6%
0-40	3 577.5	38.6%
0-60	6 342.4	68.5%
60-90	2 378.9	25.7%
70-100	1 603.4	17.3%
90-120	477.1	5.2%
0-90	8 721.3	94.2%
90-180	539.0	5.8%
0-180	9 260.3	100%

Illuminance at a distance

Center beam fc	Beam width
4.3'	153 fc
8.7'	37.4 fc
13.0'	16.8 fc
17.3'	9.46 fc
21.7'	6.01 fc
26.0'	4.19 fc

Vert. spread: 103.8°
Horiz. spread: 125.2°

¹ Complete IES files available on our website.

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