

Individual Spec Sheet

SINGLE RING

LED CEILING LUMINAIRE

5 CCT and 3 Power Selectable

ORDERING INFORMATION

Order Code: 70462
Model Number: CLSR12-PS15W-A-5CBN
UPC: 069549034945
Case Quantity: 6

PHYSICAL DATA

Size in. (cm): 11 3/4 (30)
Shape: Round
Lens Material: Polystyrene and metal
Housing Material: Steel
Housing Finish: Brushed Nickel
Mounting: Surface

PERFORMANCE DATA

Watts (W): 8/12/15
Volts (V AC): 120
Color Temperature (K): 2 700/3 000/3 500/4 000/5 000
Lumen Output (lm): 531 / 947 / 1 137
Efficacy (lm/W): 66 / 79 / 76
CRI: 80
Life L70 (h): > 60 000
Tested LM-80 (h): 10 000
Dimming: Phase-cut (ELV / Triac) dimming standard
Power Factor: >0.9
Frequency (Hz): 60
Operating Temp. Range: -20 °C to 45 °C (-4 °F to 113 °F)

¹ Typical colour temperature range: +/- 5 %.
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.
³ Lumen values are based on 3 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.
⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Watts (W)	2 700 K		3 000 K		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)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
8	512	64	531	66	560	70	560	70	563	70
12	883	74	947	79	992	83	1 003	84	964	80
15	1 041	69	1 137	76	1 185	79	1 196	80	1 139	76

DEFAULT PROGRAMMING
 15 W / 3 000 K

COMPATIBLE ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in.)	Case qty (master)
68932	LEN-CLSR12-BN	Lens	Frosted	11 3/4	10

This lighting equipment meets requirements of ICES-005 issue 5 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.



COMPATIBLE DIMMERS¹

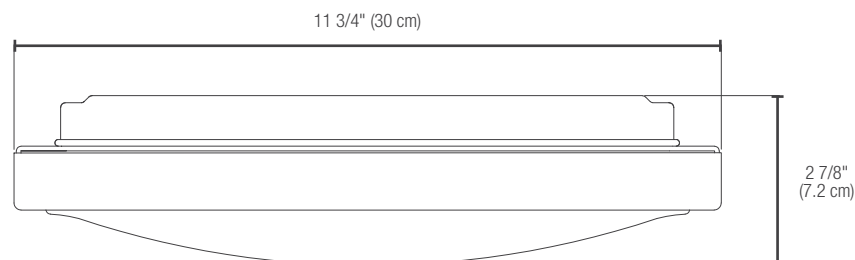
Brand	Model
COOPER	DAL06P, SAL06P3
LEGRAND	RH730PTUTC
LUTRON	PD-6WCL, DVCL-253P, SELV-300P
LEVITON	6615 ² , IPL06, IPE04-1LZ

Dimming range: 5-100%

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.

² Minimum dimming is > 15%.

DIMENSIONS AND WEIGHT

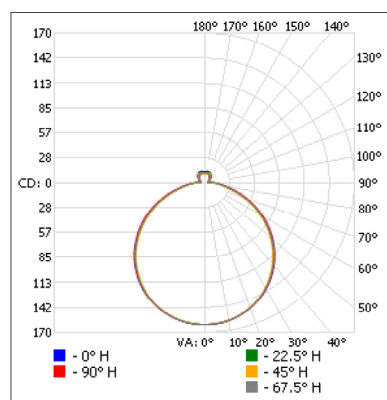


Net weight (lbs)	1.26
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PHOTOMETRIC DATA¹

70462 • CLSR12-PS15W-A-5CBN • 8 W • 3 000 K • 530.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	126.0	23.8
0-40	207.4	39.1
0-60	370.2	69.8
60-90	112.1	21.1
70-100	58.8	11.1
90-120	17.3	3.3
0-90	482.2	90.9
90-180	48.2	9.1
0-180	530.5	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	55.7	5.3'	5.6'
3.3'	14.8	10.4'	10.8'
5.0'	6.44	15.7'	16.3'
6.7'	3.59	21.1'	21.9'
8.3'	2.34	26.1'	27.1'
10.0'	1.61	31.5'	32.7'

■ Vert. spread: 115.1°
■ Horiz. spread: 117.1°

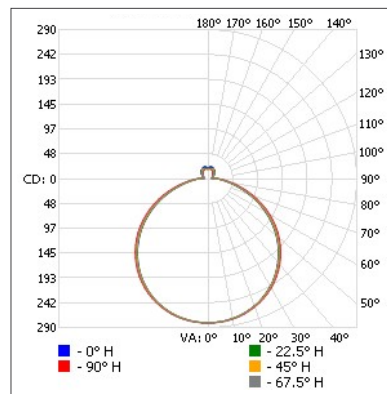
¹ Complete IES files available on our website.

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PHOTOMETRIC DATA¹

70462 • CLSR12-PS15W-A-5CBN • 12 W • 3 000 K • 946.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	220.8	23.3
0-40	364.5	38.5
0-60	654.6	69.1
60-90	206.7	21.8
70-100	110.7	11.7
90-120	31.3	3.3
0-90	861.3	91
90-180	85.4	9
0-180	946.7	100

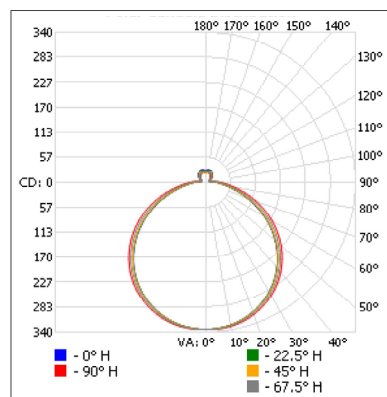
Illuminance at a distance

Center beam fc		Beam width	
1.7'	97.0	5.4'	5.8'
3.3'	25.8	10.4'	11.2'
5.0'	11.2	15.8'	17.0'
6.7'	6.25	21.1'	22.8'
8.3'	4.07	26.2'	28.3'
10.0'	2.80	31.5'	34.1'

■ Vert. spread: 115.2°
■ Horiz. spread: 119.2°

70462 • CLSR12-PS15W-A-5CBN • 15 W • 3 000 K • 1 137.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	263.6	23.2
0-40	435.5	38.3
0-60	784.0	68.9
60-90	252.2	22.2
70-100	136.4	12
90-120	37.7	3.3
0-90	1 036.2	91.1
90-180	101.1	8.9
0-180	1 137.3	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	116	5.4'	6.2'
3.3'	30.7	10.4'	12.1'
5.0'	13.4	15.8'	18.3'
6.7'	7.44	21.1'	24.5'
8.3'	4.85	26.2'	30.3'
10.0'	3.34	31.5'	36.5'

■ Vert. spread: 115.2°
■ Horiz. spread: 122.6°

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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