

Individual Spec Sheet

SINGLE RING

LED CEILING LUMINAIRE

5 CCT and 3 Power Selectable

ORDERING INFORMATION

Order Code: 70463
Model Number: CLSR14-PS25W-A-5CBN
UPC: 069549034952
Case Quantity: 6

PHYSICAL DATA

Size in. (cm): 13 5/8 (34.7)
Shape: Round
Lens Material: Polystyrene and metal
Housing Material: Steel
Housing Finish: Brushed Nickel
Mounting: Surface

PERFORMANCE DATA

Watts (W): 14/18/25
Volts (V AC): 120
Color Temperature (K): 2 700/3 000/3 500/4 000/5 000
Lumen Output (lm): 1 091 / 1 285 / 1 681
Efficacy (lm/W): 78 / 71 / 67
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)
14	1 039	74	1 091	78	1 187	85	1 297	93	1 314	94
18	1 222	68	1 285	71	1 406	78	1 536	85	1 545	86
25	1 588	64	1 681	67	1 853	74	2 033	81	2 039	82

DEFAULT PROGRAMMING
 25 W / 3 000 K

COMPATIBLE ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in.)	Case qty (master)
68933	LEN-CLSR14-BN	Lens	Frosted	13 5/8	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.



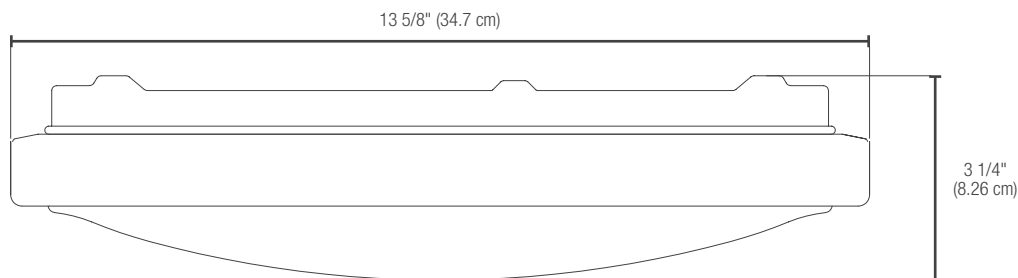
COMPATIBLE DIMMERS¹

Brand	Model
COOPER	DAL06P, AAL06, SAL06P3
LEGRAND	RH730PTUTC
LUTRON	PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, SELV-300P, MACL-153P
LEVITON	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1

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.

DIMENSIONS AND WEIGHT

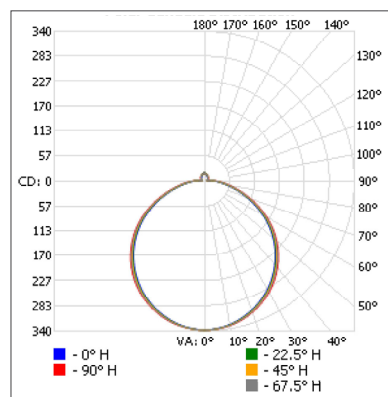


Net weight (lbs)	1.98
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PHOTOMETRIC DATA¹

70463 • CLSR14-PS25W-A-5CBN • 14 W • 3 000 K • 1 091.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	262.9	24.1
0-40	432.7	39.6
0-60	775.8	71.1
60-90	252.1	23.1
70-100	136.5	12.5
90-120	26.9	2.5
0-90	1 027.9	94.2
90-180	63.5	5.8
0-180	1 091.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	117	5.2'	5.6'
3.3'	31.0	10.1'	10.9'
5.0'	13.5	15.3'	16.6'
6.7'	7.53	20.5'	22.2'
8.3'	4.90	25.4'	27.5'
10.0'	3.38	30.7'	33.2'

■ Vert. spread: 113.8°
■ Horiz. spread: 117.8°

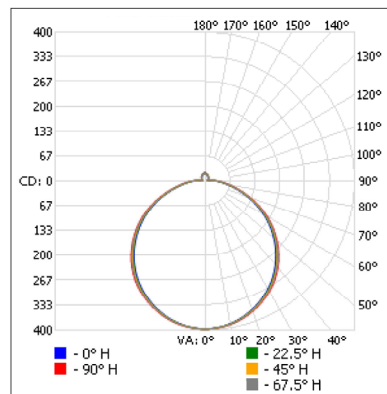
¹ Complete IES files available on our website.

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

PHOTOMETRIC DATA¹

70463 • CLSR14-PS25W-A-5CBN • 18 W • 3 000 K • 1 285.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	309.5	24.1
0-40	510.0	39.7
0-60	914.8	71.2
60-90	296.8	23.1
70-100	159.9	12.4
90-120	30.9	2.4
0-90	1 211.7	94.3
90-180	73.8	5.7
0-180	1 285.4	100

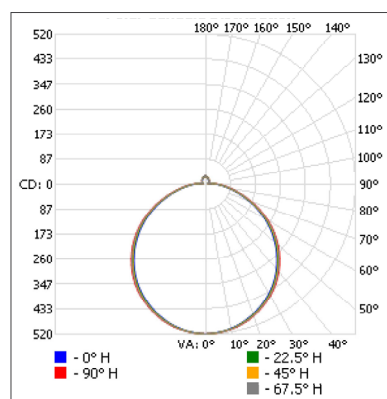
Illuminance at a distance

Center beam fc		Beam width	
1.7'	137	5.2'	5.6'
3.3'	36.5	10.2'	11.0'
5.0'	15.9	15.4'	16.6'
6.7'	8.85	20.7'	22.2'
8.3'	5.77	25.6'	27.6'
10.0'	3.97	30.9'	33.2'

■ Vert. spread: 114.1°
■ Horiz. spread: 117.9°

70463 • CLSR14-PS25W-A-5CBN • 25 W • 3 000 K • 1 681.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	404.6	24.1
0-40	666.4	39.6
0-60	1 195.4	71.1
60-90	388.7	23.1
70-100	210.0	12.5
90-120	41.0	2.4
0-90	1 584.2	94.2
90-180	97.0	5.8
0-180	1 681.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	180	5.3'	5.6'
3.3'	47.6	10.2'	11.0'
5.0'	20.8	15.5'	16.6'
6.7'	11.6	20.7'	22.2'
8.3'	7.53	25.7'	27.5'
10.0'	5.19	30.9'	33.2'

■ Vert. spread: 114.2°
■ Horiz. spread: 117.9°

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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