

LED SINGLE RING

Brushed Nickel finish

Our Single ring LED ceiling mount luminaires can elegantly enhance any decor. These fully dimmable ENERGY STAR approved luminaires are available in 3 000 and 4 000 K. They can be wall or ceiling mounted and are suitable for damp locations.

FEATURES AND SPECIFICATIONS

• Construction

Finishing

Brushed Nickel finish

Lens

10 W and 12 W: Frosted Polystyrene lens

16 W and 25 W: Frosted Plastic lens

Mounting

Junction Box

16 W and 25 W:

- Available color temperature: 3 000 K and 4 000 K
- Triac dimming/ reverse phase
- 80 CRI
- Ambient operating temperature:
- 10 °C to 40 °C (- 14 °F to 104 °F)
- Estimated lifespan of 50 000 hours
- Suitable for damp locations

• Technical specifications

10 W and 12 W:

- Available color temperature: 3 000 K and 4 000 K
- Triac dimming/ forward phase
- 80 CRI
- Ambient operating temperature:
- 20 °C to 45 °C (- 4 °F to 113 °F)
- Estimated lifespan of 50 000 hours
- Suitable for damp locations

• Compliances

- cULus (10W and 12W)
- cETLus (16W and 25W)
- FCC
- Energy Star
- Meets requirements of ICES-005 for class B products



OVERVIEW

Light source	LED
Watts (W)	10 - 25
Lumen output (lm)	640 - 1 875
Efficiency (lm/W)	64 - 85
Color temperature (K)	3 000, 4 000
CRI	80



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order code	Description	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Beam Angle (°)	Housing finish	Lens finish	Dimmable (Yes/No)	Case qty (master)
6" Round													
64247	LED/CLBN5.75/10W/30K/FM/RND/STD	10	120	3 000	640	64	80	50 000	120	Brushed Nickel	Frosted	Yes	24
64248	LED/CLBN5.75/10W/40K/FM/RND/STD	10	120	4 000	660	66	80	50 000	120	Brushed Nickel	Frosted	Yes	24
8" Round													
66722	CL8/S2/12W/30K/RND/BN/STD	12	120	3 000	951	79	80	50 000	120	Brushed Nickel	Frosted	Yes	12
66723	CL8/S2/12W/40K/RND/BN/STD	12	120	4 000	1 020	85	80	50 000	120	Brushed Nickel	Frosted	Yes	12
64250	LED/CLBN7.75/12W/40K/FM/RND/STD	12	120	4 000	784	65	80	50 000	120	Brushed Nickel	Frosted	Yes	12
11" Round													
68041	CLBN11-R16W-A/30K	16	120	3 000	1 200	75	80	50 000	120	Brushed Nickel	Frosted	Yes	10
68042	CLBN11-R16W-A/40K	16	120	4 000	1 200	75	80	50 000	120	Brushed Nickel	Frosted	Yes	10
15" Round													
68044	CLBN15-R25W-A/30K	25	120	3 000	1 875	75	80	50 000	120	Brushed Nickel	Frosted	Yes	5
68045	CLBN15-R25W-A/40K	25	120	4 000	1 875	75	80	50 000	120	Brushed Nickel	Frosted	Yes	5

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.

ACCESSORIES (order separately)

Order code	Part number	Type	Replacement for
64880	LED/CLBN5.75/LENS/RND/STD	Lens	64247, 64248
64881	LED/CLBN7.75/LENS/RND/STD	Lens	66722, 64250

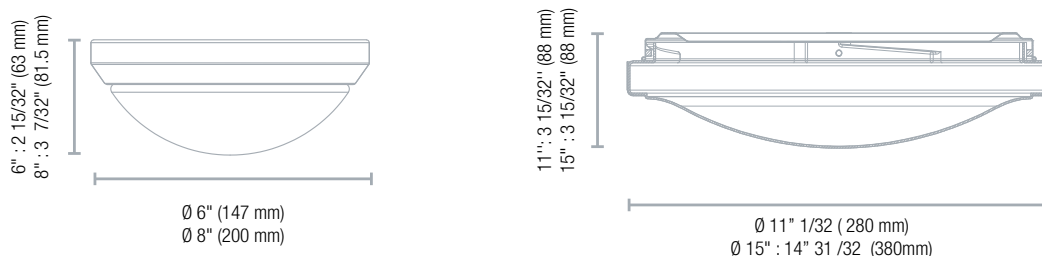
COMPATIBLE DIMMERS

Brand	Model number	Order code
LEGRAND	HCL453P	66722, 66723
COOPER	AAL06	67146, 66722, 66723, 67148
LEVITON	IPL06, 6674	64247, 64248, 64250, 66723, 64096, 64100, 68041, 68044, 68045
LEVITON	6683	64247, 64248, 64250, 64096,
LEVITON	6631	68041, 68044, 68045
LEVITON	SLC03P, 6615, 6674, DSL06-1LZ, DSM10-1LZ	66722, 66723
LUTRON	CTCL-153P, DVCL-253P, DVELV-300P, SELV-300P, MACL-153P, PD-6WCL	66722, 66723
LUTRON	MACL-153MR-WH, S-600PR-WH, S2-L, TGCL-153PH-WH	64247, 64248, 64250, 64096,
LUTRON	SCL-153PR-WH, LGCL-153PLH-WH	68041, 68044, 68045

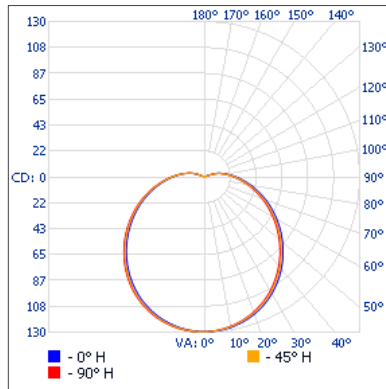
Dimming range 10%-100%

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



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.

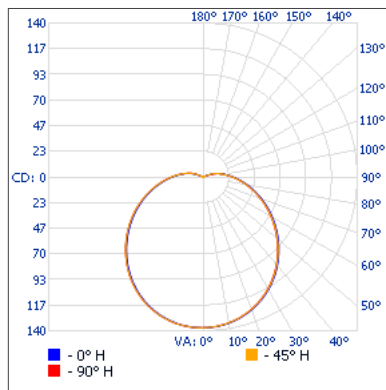
PHOTOMETRIC DATA¹
64247 - LED/CLBN5.75/10W/30K/FM/RND/STD • 491.1 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	101.8	20.7%
0-40	168.3	34.3%
0-60	308.6	62.8%
60-90	144.7	29.5%
70-100	107.0	21.8%
90-120	37.7	7.7%
0-90	453.2	92.3%
90-180	37.9	7.7%
0-180	491.1	100%

Illuminance at a distance

Center beam fc		Beam width	
2'	32.4 p.-b.	7.8'	7.7'
4'	8.1 p.-b.	15.7'	15.4'
6'	3.6 p.-b.	23.5'	23.1'
8'	2.0 p.-b.	31.3'	30.8'
10.0'	1.3 p.-b.	39.2'	38.5'

■ Vert. spread: 125.9°
■ Horiz. spread: 125.0°

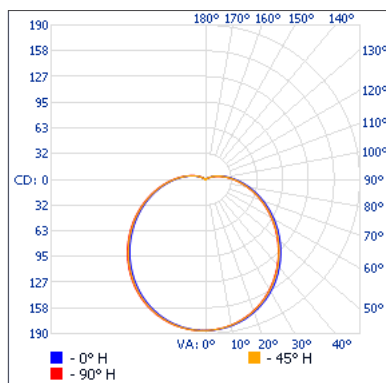
64248 - LED/CLBN5.75/10W/40K/FM/RND/STD • 518.2 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	107.8	20.8%
0-40	178.1	34.4%
0-60	326.2	63%
60-90	152.3	29.4%
70-100	112.5	21.7%
90-120	39.4	7.6%
0-90	478.5	92.3%
90-180	39.7	7.7%
0-180	518.2	100%

Illuminance at a distance

Center beam fc		Beam width	
2'	34.3 p.-b.	7.7'	7.7'
4'	8.6 p.-b.	15.4'	15.4'
6'	3.8 p.-b.	23.1'	23.1'
8'	2.1 p.-b.	30.8'	30.7'
10.0'	1.4 p.-b.	38.6'	38.4'

■ Vert. spread: 125.2°
■ Horiz. spread: 125.0°

64250 - LED/CLBN7.75/12W/40K/FM/RND/STD • 702.5 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	145.8	20.8%
0-40	240.6	34.2%
0-60	439.5	62.6%
60-90	204.0	29%
70-100	150.4	21.4%
90-120	57.4	8.2%
0-90	643.6	91.6%
90-180	58.9	8.4%
0-180	702.5	100%

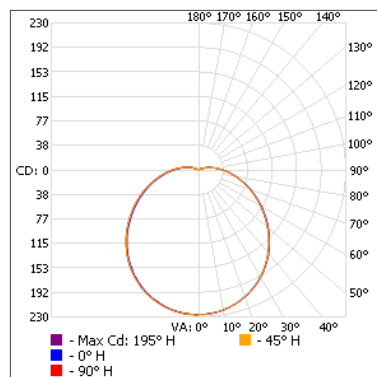
Illuminance at a distance

Center beam fc		Beam width	
2'	46.5 p.-b.	7.6'	7.5'
4'	11.6 p.-b.	15.1'	15.0'
6'	5.2 p.-b.	22.7'	22.6'
8'	2.9 p.-b.	30.2'	30.1'
10.0'	1.9 p.-b.	37.8'	37.6'

■ Vert. spread: 124.4°
■ Horiz. spread: 124.0°

¹ Complete IES files available on our website.

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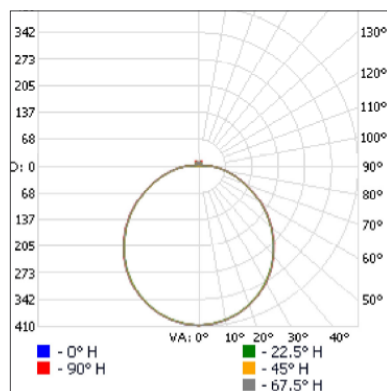
PHOTOMETRIC DATA¹
66722 - CL8/S2/12W/30K/RND/BN/STD • 817.1 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	177.3	21.7%	21.7%
0-40	292.2	35.8%	35.8%
0-60	529.1	61.7%	61.8%
60-90	230.3	28.2%	28.2%
70-100	164.3	20.1%	20.1%
90-120	56.1	6.9%	6.9%
0-90	759.3	92.9%	92.9%
90-180	57.8	7.1%	7.1%
0-180	817.1	100%	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	78.2
3.3'	20.7
5.0'	9.04
6.7'	5.03
8.3'	3.28
10.0'	2.26

Vert. spread: 120.5°
Horiz. spread: 120.7°

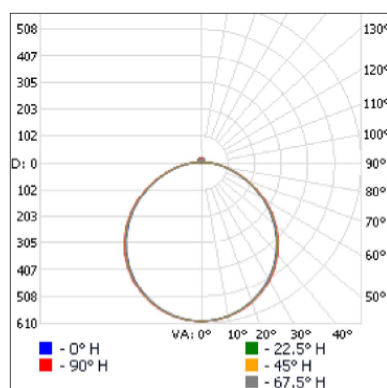
68041 - CLBN11-R16W-A/30K • 1 288.6 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	315.9	24.5%
0-40	517.4	40.2%
0-60	918.7	71.3%
60-90	310.4	24.1%
70-100	177.2	13.7%
90-120	30.3	2.3%
0-90	1 229.2	95.4%
90-180	59.5	4.6%
0-180	1 288.6	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	441
3.3'	37.4
5.0'	16.3
6.7'	9.06
8.3'	5.91
10.0'	4.07

Vert. spread: 114.9°
Horiz. spread: 114.6°

68044 - CLBN15-R25W-A/30K • 1 896.3 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	469.2	24.7%
0-40	771.5	40.7%
0-60	1 375.9	72.6%
60-90	439.3	23.2%
70-100	235.1	12.4%
90-120	37.0	2%
0-90	1 815.1	95.7%
90-180	81.2	4.3%
0-180	1 896.3	100%

Illuminance at a distance

Center beam fc	Beam width
1.7'	208
3.3'	55.2
5.0'	24.1
6.7'	13.4
8.3'	8.73
10.0'	6.02

Vert. spread: 114.7°
Horiz. spread: 114.7°

¹ Complete IES files available on our website.

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