

TRADITIONAL LED CEILING LUMINAIRE

8", 11", 14", 16", 18", 20" & 22"

Install our Traditional LED Ceiling Luminaires and save on energy. With their low-profile white frosted acrylic diffusers, these ceiling luminaires make a perfect solution for commercial and decorative applications. These energy efficient luminaires are easy to install, use less energy than fluorescent lights, last longer and are maintenance free.

FEATURES AND SPECIFICATIONS

• Construction

Finishing

- White housing finish
- White frosted lens
- Available sizes for round profiles 8", 11", 14", 16", 18", 20" and 22"
- Available sizes for square profiles 11" and 14"

Mounting

- Surface mount

• Technical specifications

- Phase-cut dimming
- 120 VAC
- 2 700, 3 000 and 4 000 K
- Estimated lifespan of 50 000 hours to L70
- CRI 80+
- Operating temperature: -20°C/-4°F to 45°C/113°F

• Compliances

- Energy Star
- cULus
- cETLus
- Meets requirements of ICES-005 for class B products

OVERVIEW

Light source	LED
Watts (W)	12 - 40
Lumen output (lm)	921 - 3 534
Efficiency (lm/W)	67 - 91
Color temperature (K)	2 700 - 4 000
CRI	80+



quick ship



LED fixture



dimmmable fixture



damp location



ICES 005



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)
8" Round														
66718	CL8/S2/12W/30K/RND/WH/STD	12	120	3 000	1 012	79	80	50 000	6 000	White	Yes	>0.90	<20	12
68020	CLWH8-R13W-A/40K	13	120	4 000	921	71	80	50 000	-	White	Yes	>0.90	<20	12
11" Round														
66710	CL11/S2/15W/27K/RND/WH/STD	15	120	2 700	1 050	70	80	50 000	6 000	White	Yes	>0.90	<20	4
66712	CL11/S2/15W/40K/RND/WH/STD	15	120	4 000	1 164	78	80	50 000	6 000	White	Yes	>0.90	<20	4
68046	CLWH11-R20W-A/30K	20	120	3000	1400	70	80	50 000	9000	White	Yes	0.90	-	10
14" Round														
65599	LED/CL14/25W/27K/FM/RND/STD	25	120	2 700	1 700	71	80	50 000	6 000	White	Yes	> 0.90	< 20	4
66713	CL14/S2/25W/27K/RND/WH/STD	25	120	2 700	1 718	71	80	50 000	6 000	White	Yes	>0.90	<20	4
66714	CL14/S2/25W/30K/RND/WH/STD	25	120	3 000	1 783	74	80	50 000	6 000	White	Yes	>0.90	<20	4
66715	CL14/S2/25W/40K/RND/WH/STD	25	120	4 000	1 851	76	80	50 000	6 000	White	Yes	>0.90	<20	4
68048	CLWH14-R26W-A/30K	26	120	3 000	1 820	70	80	50 000	9 000	White	Yes	0.9	-	5
11" Square														
63301	LED/CL11/15W/40K/FM/SQR/STD	15	120	4 000	1 123	67	80	50 000	6 000	White	Yes	0.95	<20	4
14" Square														
63304	LED/CL14/25W/30K/FM/SQR/STD	25	120	3 000	1 723	68	80	50 000	6 000	White	Yes	0.95	<20	4
16" Round														
65665	LED/CL16/26W/30K/FM/RND/STD	26	120	3 000	2 034	81	80	50 000	6 000	White	Yes	>0.90	<20	4
65666	LED/CL16/26W/40K/FM/RND/STD	26	120	4 000	2 170	84	80	50 000	6 000	White	Yes	>0.90	<20	4
18" Round														
65667	LED/CL18/32W/30K/FM/RND/STD	32	120	3 000	2 644	84	80	50 000	6 000	White	Yes	>0.90	<20	4
65668	LED/CL18/32W/40K/FM/RND/STD	32	120	4 000	2 898	91	80	50 000	6 000	White	Yes	>0.90	<20	4
20" Round														
65661	LED/CL20/37W/30K/FM/RND/STD	37	120	3 000	3 098	86	80	50 000	6 000	White	Yes	>0.90	<20	2
65662	LED/CL20/37W/40K/FM/RND/STD	37	120	4 000	3 144	86	80	50 000	6 000	White	Yes	>0.90	<20	2
22" Round														
65663	LED/CL22/40W/30K/FM/RND/STD	40	120	3 000	3 424	88	80	50 000	6 000	White	Yes	>0.90	<20	2
65664	LED/CL22/40W/40K/FM/RND/STD	40	120	4 000	3 534	90	80	50 000	6 000	White	Yes	>0.90	<20	2

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 DIMMERS¹

Brand	Model number
Leviton	IPL06, 6683, 6674
Lutron	MACL-153MR-WH, S-600PR-WH, S2-L, TGCL-153PH-WH

COMPATIBLE DIMMERS¹

Brand	Model number	Order code
8"		
LEVITON	IPL06, 6672, 6674, DLS06-1LZ	68020
LUTRON	TGCL-153P, MACL-153M, CTCL-153P, PD-6WCL	68020
11", 14"		
LEVITON	6672-1LW	68046, 68048
LUTRON	MACL-153MR-WH, SCL-153P-WH, PD-6WCL-WH, CTCL-153P-WH, MSCL-OP153M-WH, DVCL-153P-WH	68046, 68048

¹ Flickering might occur between 0-25% on low intensity setting.

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.

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.

ACCESSORIES (order seperately)

Order code	Part number	Type	Shape	Finish / color	Compatible with	Case qty (master)
64867	LED/CL6/LENS/RND/STD	Lens for 6" traditional ceiling lights	Round	White	66716, 66717	60
64868	LED/CL8/LENS/RND/STD	Lens for 8" traditional ceiling lights	Round	White	66718, 66719	60
64877	LED/CL11/LENS/SQR/STD	Lens for 11" traditional ceiling lights	Square	White	63300, 63301	48
64878	LED/CL14/LENS/RND/STD	Lens for 14" traditional ceiling lights	Round	White	66713, 66714, 66715,	36
64879	LED/CL14/LENS/SQR/STD	Lens for 14" traditional ceiling lights	Square	White	63304, 63305	32
68386	LEN-CLWH11-RND	Lens for 11" traditional ceiling lights	Round	White	68046	10
68387	LEN-CLWH14-RND	Lens for 14" traditional ceiling lights	Round	White	68048	10

CEILING FIXTURES (SHADE) (order seperately)¹

Order code	Part number	Shape	Material	Finish	Case qty (master)
Compatible for 11" traditional ceiling luminaires					
65681	LED/CL11/SHADE/RND/WHITE/STD	Round	Linen type	White (A)	6
65682	LED/CL11/SHADE/RND/BEIGE/STD	Round	Linen type	Beige (B)	6
65684	LED/CL11/SHADE/RND/DGRAY/STD	Round	Linen type	Grey (E)	6
65685	LED/CL11/SHADE/RND/WOOD/STD	Round	Wood	Wood (F)	6
65686	LED/CL11/SHADE/RND/CORK/STD	Round	Cork	Cork (G)	6
65687	LED/CL11/SHADE/RND/WFROST/STD	Round	Silk type	White frosted (D)	6
66044	LED/CL11/SHADE/RND/BRNW/STD	Round	Wood	Barn wood (H)	6

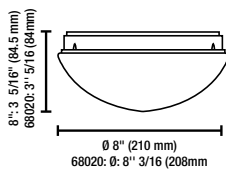
Compatible for 14" traditional ceiling luminaires					
65688	LED/CL14/SHADE/RND/WHITE/STD	Round	Linen type	White (A)	6
65690	LED/CL14/SHADE/RND/BLACK/STD	Round	Linen type	Black (C)	6
65691	LED/CL14/SHADE/RND/DGRAY/STD	Round	Linen type	Grey (E)	6
65692	LED/CL14/SHADE/RND/WOOD/STD	Round	Wood	Wood (F)	6
65693	LED/CL14/SHADE/RND/CORK/STD	Round	Cork	Cork (G)	6
65694	LED/CL14/SHADE/RND/WFROST/STD	Round	Silk type	White frosted (D)	6
66045	LED/CL14/SHADE/RND/BRNW/STD	Round	Wood	Barn wood (H)	6



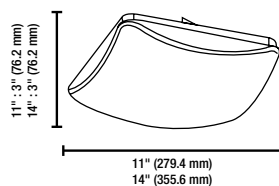
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DIMENSIONS

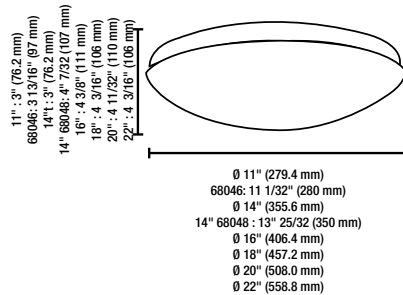
Round



Square



Round

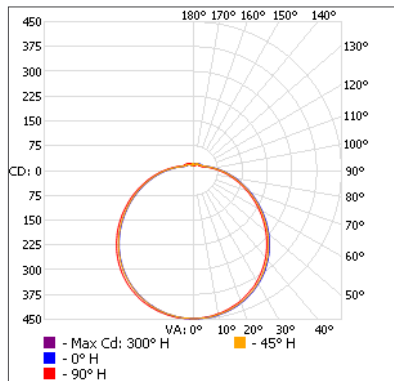


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PHOTOMETRIC DATA¹

66715 • CL14/S2/25W/40K/RND/WH/STD • 1 779.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	353.0	19.8
0-40	584.8	32.9
0-60	1 069.5	60.1
60-90	477.7	26.8
70-100	349.1	19.6
90-120	155.7	8.8
0-90	1 547.2	87
90-180	232.0	13
0-180	1 779.2	100

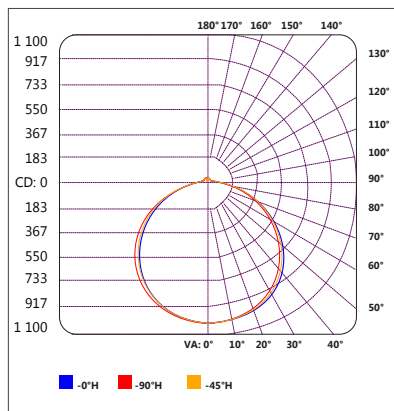
Illuminance at a distance

Center beam fc		Beam width	
1.7'	155	6.4'	6.4'
3.3'	41.1	12.4'	12.4'
5.0'	17.9	18.8'	18.8'
6.7'	9.97	25.2'	25.1'
8.3'	6.49	31.2'	31.1'
10.0'	4.47	37.5'	37.5'

Vert. spread: 123.9°
Horiz. spread: 123.9°

65664 • LED/CL22/40W/40K/FM/RND/STD • 3 702.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	816.1	22
0-40	1 358.3	36.7
0-60	2 489.1	67.2
60-90	919.9	24.8
70-100	562.2	15.2
90-120	174.1	4.7
0-90	3 409.0	92.1
90-180	293.8	7.9
0-180	3 702.8	100

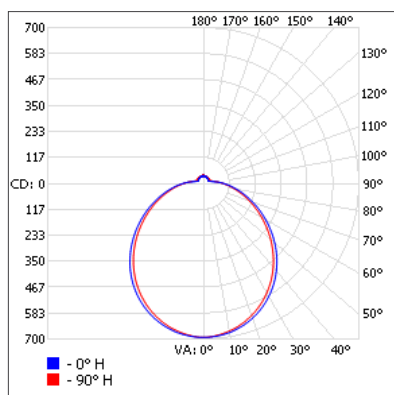
Illuminance at a distance

Center beam fc		Beam width	
2.0'	256.4	7.3'	7.3'
4.0'	64.1	14.5'	14.6'
6.0'	28.5	21.8'	21.9'
8.0'	16.0	29.0'	29.2'
10.0'	10.3	36.3'	36.4'

Vert. spread: 122.3°
Horiz. spread: 122.5°

68048 • LED/CL14/26W/30K/WH/RND/STD • 2 372.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	533.2	22.5
0-40	871.8	36.7
0-60	1 544.7	65.1
60-90	585.9	24.7
70-100	396.2	16.7
90-120	145.2	6.1
0-90	2 130.5	89.8
90-180	242.0	10.2
0-180	2 372.5	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	240	5.3'	4.9'
3.3'	63.6	10.4'	9.5'
5.0'	27.7	15.7'	14.4'
6.7'	15.4	21.1'	19.3'
8.3'	10.0	26.1'	23.9'
10.0'	6.92	31.5'	28.8'

Vert. spread: 115.1°
Horiz. spread: 110.5°

¹ Complete IES files available on our website.

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