

Series Spec Sheet

EDGELIT

LED CEILING LUMINAIRE

5 CCT Selectable

With a minimalist look, our EDGELIT 5 CCT is a versatile solution that blends modern simplicity with well thought-out features. Our luminaire offers the advantage of an integrated 5 color temperature selection as well as different mounting options for the larger luminaires. Enjoy the 16" and 24" luminaire flush mounted (standard) or, semi-flush and pendant when used with our compatible stem kit. Our EDGELIT 5 CCT is an ideal lighting solution for both commercial and decorative residential applications such as kitchens, living rooms, offices and more!

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Minimalist design, only 1" thick
- Polycarbonate housing
- Available finishes: white, and black (see quick ship table below for availability)
- Frosted Polycarbonate lens
- Available sizes: 8", 12", 16", and 24"
- CCT Select switches are placed behind the housing

Mounting

- Surface (standard)
- No visible screws
- Easy twist-lock installation
- 16" and 24" luminaires can be suspended (see accessories)

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120 V
- Estimated life of over 54 000 hours to L70
- Phase-Cut (ELV / Triac) dimming standard
- Operating temperature: -10 °C to 40 °C (14 °F to 104 °F)

• Compliances

- cETLus listed for damp locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications



OVERVIEW

Light source	LED
Watts (W)	15 - 48
Lumen output (lm)	978 - 3 020
Efficacy (lm/W)	57 - 77
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	80+



quick
ship



LED
fixture



dimmable



damp
location



ICES
005



Intertek

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Tested hours LM-80	Beam angle	Finish	Dimming	Power factor	Master case qty
		(W)	(V AC)	(K) ¹	(lm) ^{2,3}	(lm/W)		(hrs) ⁴	(hrs) ⁴	(°)		(Yes/No)		
5 CCT Selectable														
8"														
70190	CLEG8-R15W-A-5CWH	15	120	2 700/3 000/3 500/4 000/5 000	978	65	80+	54 000	9 000	120	White	Yes	≥0.90	20
12"														
70191	CLEG12-R24W-A-5CWH	24	120	2 700/3 000/3 500/4 000/5 000	1 664	69	80+	54 000	9 000	120	White	Yes	≥0.90	10
16"														
70193	CLEG16-R30W-A-5CWH	30	120	2 700/3 000/3 500/4 000/5 000	1 932	64	80+	54 000	9 000	120	White	Yes	≥0.90	6
70194	CLEG16-R30W-A-5CBK	30	120	2 700/3 000/3 500/4 000/5 000	1 932	64	80+	54 000	9 000	120	Black	Yes	≥0.90	6
24"														
70195	CLEG24-R48W-A-5CWH	48	120	2 700/3 000/3 500/4 000/5 000	2 724	57	80+	54 000	9 000	120	White	Yes	≥0.90	5
70196	CLEG24-R48W-A-5CBK	48	120	2 700/3 000/3 500/4 000/5 000	2 724	57	80+	54 000	9 000	120	Black	Yes	≥0.90	5

¹ Typical color temperature range: +/- 5 %.² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.³ Lumen values are based on 2 700 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

Order code	Model number	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)
70190	CLEG8-R15W-A-5CWH	15	978	65	1 061	71	1 117	74	1 103	74	1 017	68
70191	CLEG12-R24W-A-5CWH	24	1 664	69	1 742	73	1 851	77	1 842	77	1 712	71
70193	CLEG16-R30W-A-5CWH	30	1 932	64	2 029	68	2 120	71	2 094	70	1 977	66
70194	CLEG16-R30W-A-5CBK	30	1 932	64	2 029	68	2 120	71	2 094	70	1 977	66
70195	CLEG24-R48W-A-5CWH	48	2 724	57	2 836	59	3 020	63	2 976	62	2 796	58
70196	CLEG24-R48W-A-5CBK	48	2 724	57	2 836	59	3 020	63	2 976	62	2 796	58

DEFAULT PROGRAMMING

2 700 K

ACCESSORIES (order separately)

Order code	Type	Finish	Length (in.)	Compatible with	Case qty (master)	Figure
69185	Stem suspension kit - adjustable length	White	6 - 53 1/8	70193	10	A
69186	Stem suspension kit - adjustable length	Black	6 - 53 1/8	70194	10	B
70197	Stem suspension kit - adjustable length	White	6 - 59	70195	20	C
70198	Stem suspension kit - adjustable length	Black	6 - 59	70196	20	D

COMPATIBLE DIMMERS¹

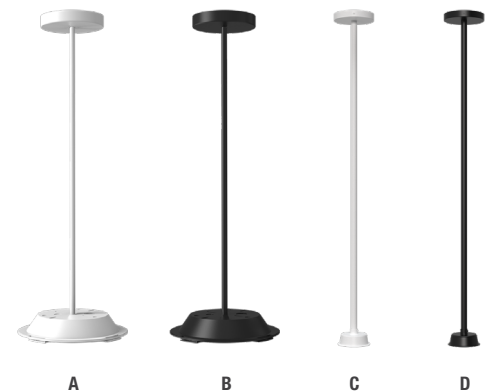
Brand	Model
Lutron	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P ² , AYCL-253P, DVELV-300P, SELV-300P, MACL-153P
Leviton	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, DDMX1
Legrand	RH730PTUTC ²
Cooper	DAL06P, AAL06, SAL06P3

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 Dimming range: 10% - 100% for SKU 70190

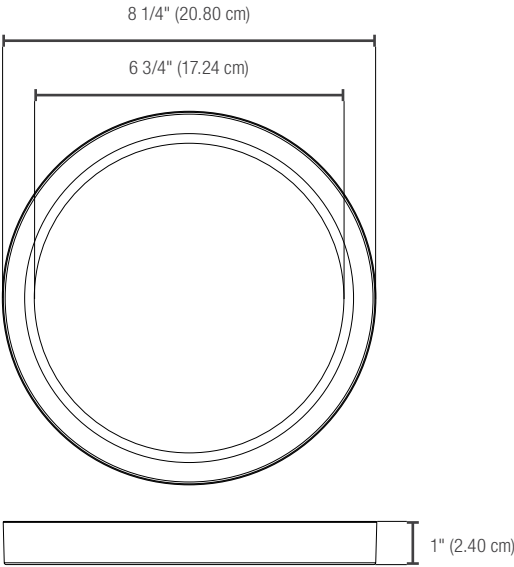
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.



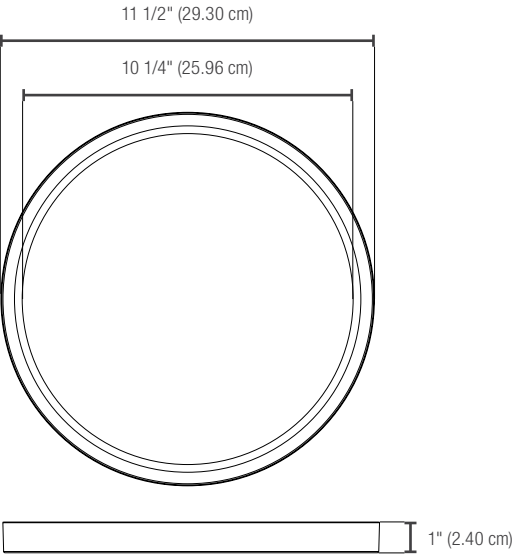
DIMENSIONS AND WEIGHTS

Luminaire

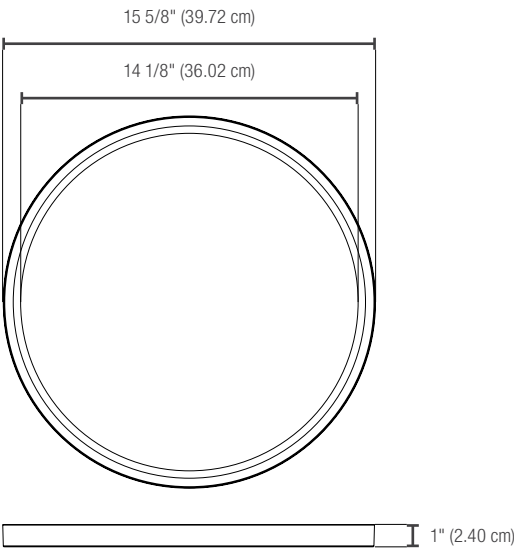
8"



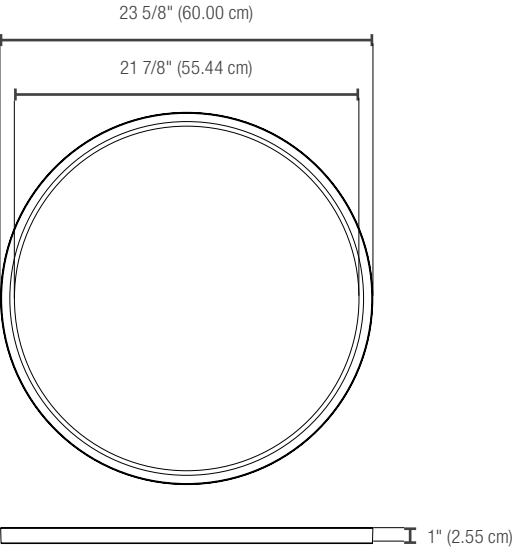
12"



16"



24"



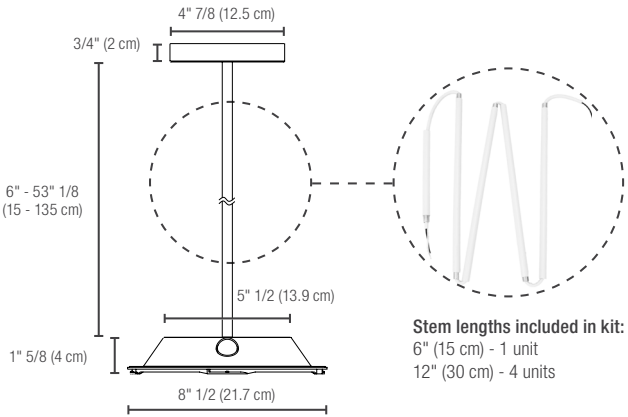
	8"	12"	16"	24"
Net weight (lbs)	0.9	1.54	2.75	7.6

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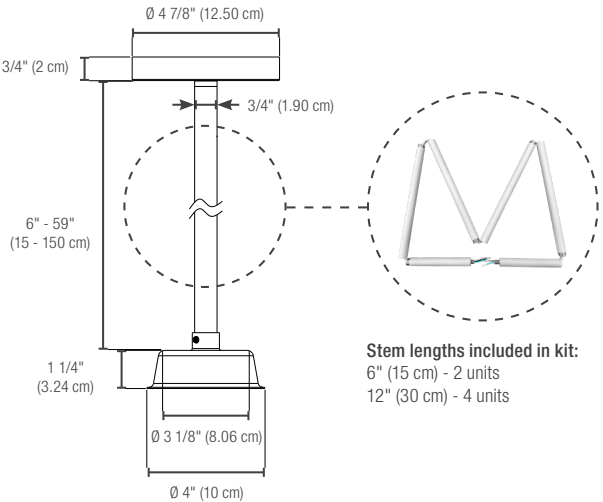
DIMENSIONS

Stem suspension kit

Compatible for 16"



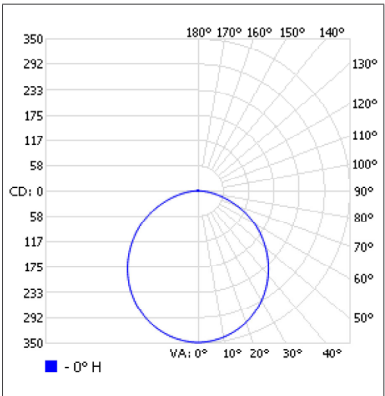
Compatible for 24"



PHOTOMETRIC DATA¹

70190 • CLEG8-R15W-A-5CWH • 15 W • 2 700 K • 978.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	268.7	27.5
0-40	439	44.9
0-60	773.1	79
60-90	202.6	20.7
70-100	83.1	8.5
90-120	0.5	0
0-90	975.7	99.8
90-180	2.3	0.2
0-180	978	100

Illuminance at a distance

Center beam fc		Beam width
1.7'	120	5'
3.3'	32	9.6'
5.0'	13.9	14.6'
6.7'	7.75	19.5'
8.3'	5.05	24.2'
10.0'	3.48	29.2'

■ Vert. spread: 111.1°

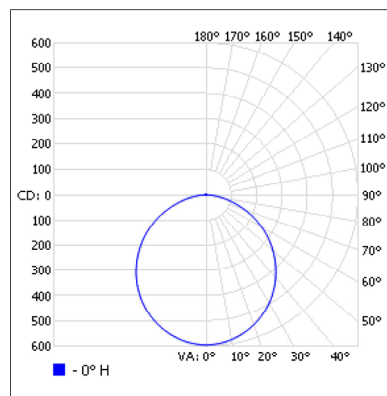
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

70191 • CLEG12-R24W-A-5CWH • 24 W • 2 700 K • 1 663.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	458.6	27.6
0-40	748.8	45
0-60	1 315.9	79.1
60-90	343.4	20.6
70-100	140.8	8.5
90-120	1	0.1
0-90	1 659.3	99.7
90-180	4.2	0.3
0-180	1 663.5	100

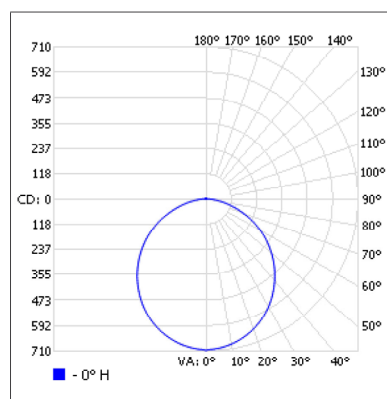
Illuminance at a distance

Center beam fc		Beam width
1.7'	206	4.9'
3.3'	54.7	9.5'
5.0'	23.8	14.4'
6.7'	13.3	19.3'
8.3'	8.65	23.9'
10.0'	5.96	28.8'

■ Vert. spread: 110.5°

70193 • CLEG16-R30W-A-5CWH • 30 W • 2 700 K • 1 932.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	539.1	27.9
0-40	878.3	45.5
0-60	1 536.1	79.5
60-90	391	20.2
70-100	158.8	8.2
90-120	1.3	0.1
0-90	1 927	99.7
90-180	5.1	0.3
0-180	1 932.2	100

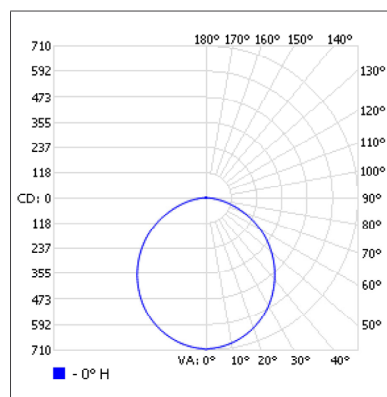
Illuminance at a distance

Center beam fc		Beam width
1.7'	244	4.8'
3.3'	64.8	9.2'
5.0'	28.2	14'
6.7'	15.7	18.7'
8.3'	10.2	23.2'
10.0'	7.06	28'

■ Vert. spread: 108.9°

70194 • CLEG16-R30W-A-5CBK • 30 W • 2 700 K • 1 932.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	539.1	27.9
0-40	878.3	45.5
0-60	1 536.1	79.5
60-90	391	20.2
70-100	158.8	8.2
90-120	1.3	0.1
0-90	1 927	99.7
90-180	5.1	0.3
0-180	1 932.2	100

Illuminance at a distance

Center beam fc		Beam width
1.7'	244	4.8'
3.3'	64.8	9.2'
5.0'	28.2	14'
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10.0'	7.06	28'

■ Vert. spread: 108.9°

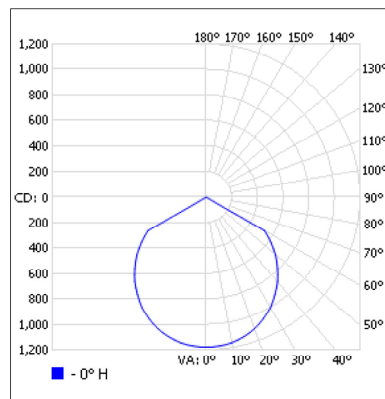
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PHOTOMETRIC DATA¹

70195 • CLEG24-R48W-A-5CWH • 48 W • 2 700 K • 2 723.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	918.5	33.7
0-40	1 503.8	55.2
0-60	2 661.2	97.7
60-90	62.6	2.3
70-100	0	0
90-120	0	0
0-90	2 723.8	100
90-180	0	0
0-180	2 723.8	100

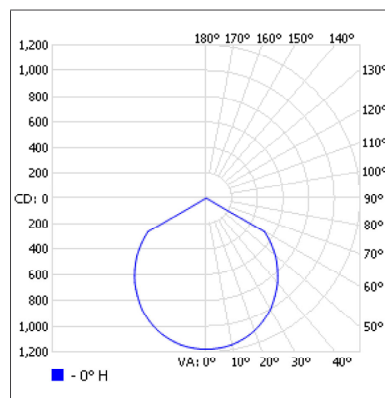
Illuminance at a distance

Center beam fc		Beam width
1.7'	408	5.1'
3.3'	108	9.9'
5.0'	47.1	15.1'
6.7'	26.2	20.2'
8.3'	17.1	25'
10.0'	11.8	30.1'

■ Vert. spread: 112.8°

70196 • CLEG24-R48W-A-5CBK • 48 W • 2 700 K • 2 723.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	918.5	33.7
0-40	1 503.8	55.2
0-60	2 661.2	97.7
60-90	62.6	2.3
70-100	0	0
90-120	0	0
0-90	2 723.8	100
90-180	0	0
0-180	2 723.8	100

Illuminance at a distance

Center beam fc		Beam width
1.7'	408	5.1'
3.3'	108	9.9'
5.0'	47.1	15.1'
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