

Series Spec Sheet

EDGELIT

LED CEILING LUMINAIRE

The EDGELIT LED ceiling luminaire has a slim design allowing for a modern and minimalist look. These luminaires are equipped with an LED edge-lit technology to eliminate hot spots on the surface and provide a crisp and even light. Offered in a variety of shapes and sizes, this ceiling luminaire will fit any application.

FEATURES AND SPECIFICATIONS

• Construction

Physical characteristics

- Minimalist design, only 1" thick
- Available finishes: white, brushed nickel and black
- Frosted Polycarbonate lens
- Available sizes: 6", 8", 12"
- Round and square shapes

Mounting

- Surface mounted
- Easy twist-lock installation
- No visible screws
- Safety cable included

• Performance data

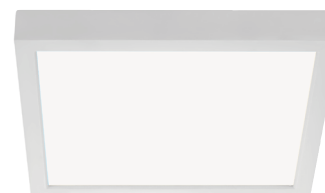
- Available in both 3 000 and 4 000 K single color temperatures
- 80+ CRI
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature : -20 °C to 50 °C (-4 °F to 122 °F)

• Compliances

- cETLus listed for wet location
- Meets requirements of ICES-005 class B for usage in residential applications

OVERVIEW

Light source	LED
Watts (W)	11-22
Lumen output (lm)	810-2 082
Efficiency (lm/W)	72-81
Color temperature (K)	3 000, 4 000
CRI	80+



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficiency (lm/W)	CRI	Life L70 (hrs) ³	Tested hours LM-80 (hrs) ³	Finish	Dimming (Yes/No)	Power factor	THD (%)	Master case qty
6" Round														
65454	LED/CL6/EDGE LIT/11W/30K/FM/RND/WH/STD	11	120	3 000	884	78	80	50 000	6 000	White	Yes	0.95	<15	20
67366	LED/CL6/EDGE LIT/11W/40K/FM/RND/BK/STD	11	120	4 000	846	74	82	50 000	6 000	Black	Yes	0.95	<15	20
67367	LED/CL6/EDGE LIT/11W/30K/FM/RND/BN/STD	11	120	3 000	826	74	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
67368	LED/CL6/EDGE LIT/11W/40K/FM/RND/BN/STD	11	120	4 000	893	74	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
6" Square														
65460	LED/CL6/EDGE LIT/11W/30K/FM/SQR/WH/STD	11	120	3 000	828	77	80	50 000	6 000	White	Yes	0.95	<15	20
65461	LED/CL6/EDGE LIT/11W/40K/FM/SQR/WH/STD	11	120	4 000	947	81	80	50 000	6 000	White	Yes	0.95	<15	20
8" Round														
65456	LED/CL8/EDGE LIT/14W/30K/FM/RND/WH/STD	14	120	3 000	1 102	76	80	50 000	6 000	White	Yes	0.95	<15	20
65457	LED/CL8/EDGE LIT/14W/40K/FM/RND/WH/STD	14	120	4 000	1 276	80	80	50 000	6 000	White	Yes	0.95	<15	20
67369	LED/CL8/EDGE LIT/14W/30K/FM/RND/BK/STD	14	120	3 000	1 139	72	82	50 000	6 000	Black	Yes	0.95	<15	20
67371	LED/CL8/EDGE LIT/14W/30K/FM/RND/BN/STD	14	120	3 000	1 215	72	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
67372	LED/CL8/EDGE LIT/14W/40K/FM/RND/BN/STD	14	120	4 000	1 300	72	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	20
8" Square														
65462	LED/CL8/EDGE LIT/14W/30K/FM/SQR/WH/STD	14	120	3 000	1 083	76	80	50 000	6 000	White	Yes	0.95	<15	20
65463	LED/CL8/EDGE LIT/14W/40K/FM/SQR/WH/STD	14	120	4 000	1 214	80	80	50 000	6 000	White	Yes	0.95	<15	20
12" Round														
65458	LED/CL12/EDGE LIT/22W/30K/FM/RND/WH/STD	22	120	3 000	1 825	75	80	50 000	6 000	White	Yes	0.95	<15	10
65459	LED/CL12/EDGE LIT/22W/40K/FM/RND/WH/STD	22	120	4 000	1 962	78	80	50 000	6 000	White	Yes	0.95	<15	10
67373	LED/CL12/EDGE LIT/22W/30K/FM/RND/BK/STD	22	120	3 000	1 836	81	82	50 000	6 000	Black	Yes	0.95	<15	10
67374	LED/CL12/EDGE LIT/22W/40K/FM/RND/BK/STD	22	120	4 000	1 939	81	82	50 000	6 000	Black	Yes	0.95	<15	10
67375	LED/CL12/EDGE LIT/22W/30K/FM/RND/BN/STD	22	120	3 000	1 890	81	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	10
67376	LED/CL12/EDGE LIT/22W/40K/FM/RND/BN/STD	22	120	4 000	2 082	81	82	50 000	6 000	Brushed Nickel	Yes	0.95	<15	10
12" Square														
65464	LED/CL12/EDGE LIT/22W/30K/FM/SQR/WH/STD	22	120	3 000	1 904	74	80	50 000	6 000	White	Yes	0.95	<15	10

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

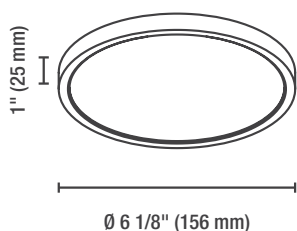
COMPATIBLE DIMMERS

Brand	Model
LEGRAND	HCL453P
COOPER	AAL06, SLC03P
LEVITON	6615, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, IPL06
LUTRON	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, MACL-153P, NTELV-600, PD-6WCL, SELV-300P

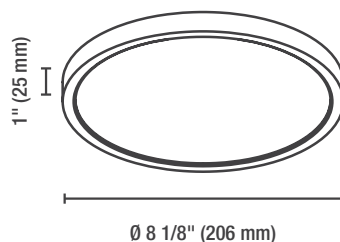
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

DIMENSIONS

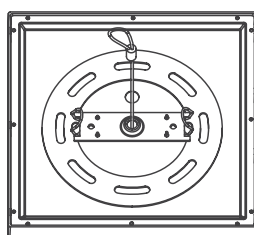
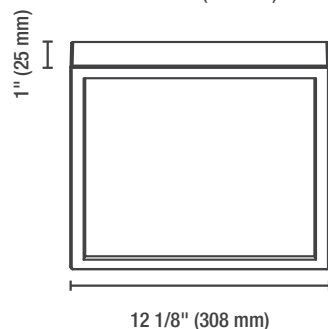
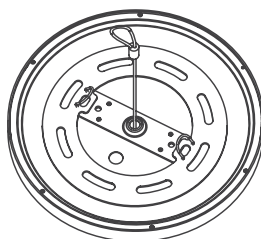
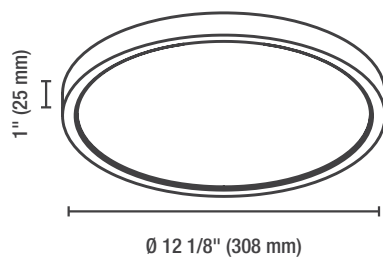
6" Round & Square



8" Round & Square



12" Round & Square

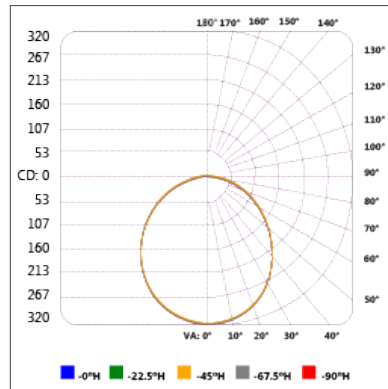


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PHOTOMETRIC DATA¹

65454 LED/CL6/EDGE LIT/11W/30K/FM/RND/WH/STD • 884.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	247.3	28	28
0-40	404.2	45.7	45.7
0-60	705.4	79.8	79.8
60-90	178.1	20.1	20.1
70-100	73.6	8.3	8.3
90-120	0.2	0	0
0-90	883.4	99.9	99.9
90-180	0.9	0.1	0.1
0-180	884.3	100	100

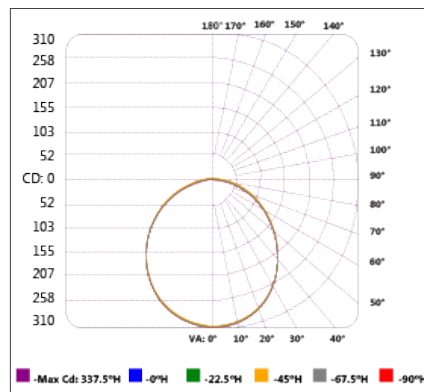
Illuminance at a distance

	Center beam fc	Beam width
2.0'	79.3	5.7' 5.7'
4.0'	19.8	11.3' 11.4'
6.0'	8.8	17.0' 17.0'
8.0'	5.0	22.7' 22.7'
10.0'	3.2	28.4' 28.4'

■ Vert. spread: 109.6°
■ Horiz. spread: 109.7°

65460 LED/CL6/EDGE LIT/11W/30K/FM/SQR/WH/STD • 827.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	235.5	28.5	28.5
0-40	384.4	46.4	46.4
0-60	667.1	80.6	80.6
60-90	159.8	19.3	19.3
70-100	64.0	7.7	7.7
90-120	0.2	0	0
0-90	826.8	99.9	99.9
90-180	0.8	0.1	0.1
0-180	827.7	100	100

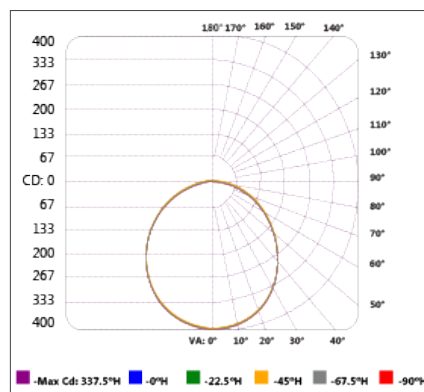
Illuminance at a distance

	Center beam fc	Beam width
2.0'	75.6	5.6' 5.6'
4.0'	18.9	11.1' 11.1'
6.0'	8.4	16.7' 16.7'
8.0'	4.7	22.2' 22.2'
10.0'	3.0	27.8' 27.8'

■ Vert. spread: 108.5°
■ Horiz. spread: 108.5°

65456 LED/CL8/EDGE LIT/14W/30K/FM/RND/WH/STD • 1 102.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	310.6	28.2	28.2
0-40	506.9	46	46
0-60	881.7	80	80
60-90	219.6	19.9	19.9
70-100	90.3	8.2	8.2
90-120	0.3	0	0
0-90	1 101.3	99.9	99.9
90-180	1.2	0.1	0.1
0-180	1 102.5	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	99.9	5.6' 5.6'
4.0'	25.0	11.2' 11.2'
6.0'	11.1	16.8' 16.8'
8.0'	6.2	22.4' 22.4'
10.0'	4.0	28.0' 28.0'

■ Vert. spread: 108.9°
■ Horiz. spread: 108.8°

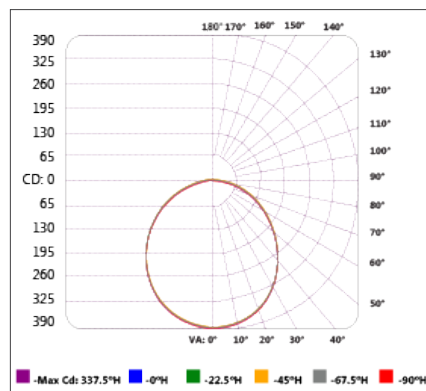
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹ (cont'd)

65462 LED/CL8/EDGE LIT/14W/30K/FM/SQR/WH/STD • 1 082.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	300.3	27.7	27.7
0-40	492.3	45.5	45.5
0-60	863.4	79.7	79.8
60-90	218.0	20.1	20.1
70-100	89.0	8.2	8.2
90-120	0.3	0	0
0-90	1 081.4	99.9	99.9
90-180	1.1	0.1	0.1
0-180	1 082.5	100	100

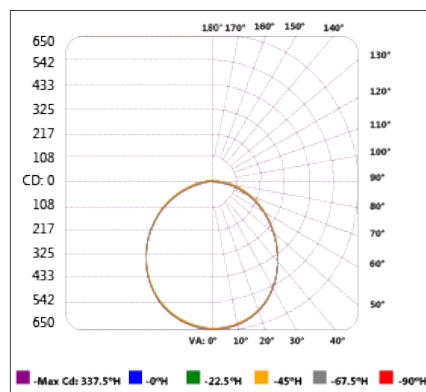
Illuminance at a distance

	Center beam fc	Beam width
2.0'	95.9	5.8' 5.8'
4.0'	24.0	11.7' 11.6'
6.0'	10.7	17.5' 17.4'
8.0'	6.0	23.3' 23.2'
10.0'	3.8	29.1' 29.1'

■ Vert. spread: 111.1°
■ Horiz. spread: 110.9°

65458 LED/CL12/EDGE LIT/22W/30K/FM/RND/WH/STD • 1 824.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	502.3	27.5	27.5
0-40	824.2	45.2	45.2
0-60	1 448.8	79.4	79.4
60-90	374.3	20.5	20.5
70-100	154.9	8.5	8.5
90-120	0.4	0	0
0-90	1 823.1	99.9	99.9
90-180	1.6	0.1	0.1
0-180	1 824.7	100	100

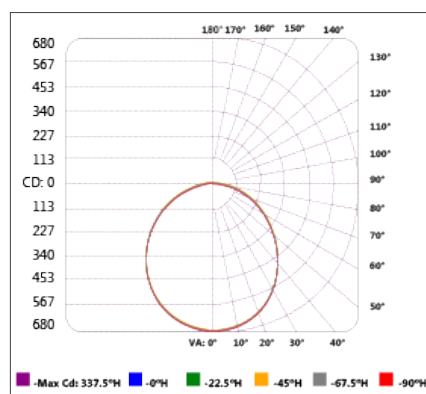
Illuminance at a distance

	Center beam fc	Beam width
2.0'	160.1	5.9' 5.9'
4.0'	40.0	11.8' 11.8'
6.0'	17.8	17.6' 17.7'
8.0'	10.0	23.5' 23.6'
10.0'	6.4	29.4' 29.4'

■ Vert. spread: 111.6°
■ Horiz. spread: 111.6°

65464 LED/CL12/EDGE LIT/22W/30K/FM/SQR/WH/STD • 1 904.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	531.8	27.9	27.9
0-40	871.5	45.8	45.8
0-60	1 524.3	80	80
60-90	377.9	19.8	19.8
70-100	153.2	8	8
90-120	0.5	0	0
0-90	1 902.2	99.9	99.9
90-180	2.0	0.1	0.1
0-180	1 904.2	100	100

Illuminance at a distance

	Center beam fc	Beam width
2.0'	169.7	5.8' 5.8'
4.0'	42.4	11.5' 11.5'
6.0'	18.9	17.3' 17.3'
8.0'	10.6	23.0' 23.1'
10.0'	6.8	28.8' 28.8'

■ Vert. spread: 124.5°
■ Horiz. spread: 124.4°

¹ Complete IES files available on our website.

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