

Project :		Type:
Drawn by:	Catalogue #:	Date:

Series Spec Sheet

MULTI-MOUNT EDGELIT

LED CEILING LUMINAIRE

3 CCT SELECTABLE SURFACE OR SUSPENDED

With a minimalist look in either white or black finish, our Multi-Mount EDGELIT is a versatile solution that blends modern simplicity with well thought-out features. Our luminaire offers the advantage of an integrated 3 color temperature selection as well as different mounting options. Enjoy this luminaire flush mounted (standard) or, semi-flush and pendant when used with our compatible stem kit. Our Multi-Mount EDGELIT 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

- Polycarbonate housing
- $\ {\sf Available} \ {\sf finishe:} \ {\sf black}$
- Frosted polystyrene lens
- Available size: 16"
- The CCT switch is placed on the back of the luminaire

Mounting

- Surface or suspended (see accessories)
- Easy twist-lock installation

• Performance data

- Available in 3 000/3 500/4 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature:
 - -10 °C to 40°C (14 °F to 104 °F)

OVERVIEW

Light source	LED
Watts (W)	30
Lumen output (Im)	2 071 - 2 275
Efficacy (Im/W)	69 - 81
Color temperature (K)	3 000/3 500/4 000
CRI	80+

Compliances

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





















ICES 005





MULTI-MOUNT EDGELIT

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE :

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Beam angle	Shape	Finish	Dimming	Power factor	Master case qty
		(W)	(VAC)	(K) ¹	(lm) ²	(Im/W)		(hrs)3	(°)			(Yes/No)		
3 CCT 16"	Selectable													
69184	CLEG16-R30W-A-3CBK	30	120	3 000/3 500/4 000	2 120	71	+08	50 000	120	Round	Black	Yes	≥0.90	10

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

LUMEN SPECIFICATION TABLE

Order	Model	Watts	3 00	00 K	3 50	00 K	4 00	10 K
code	number	(W)	Lumen output (Im)	Efficacy (Im/W)	Lumen output (Im)	Efficacy (Im/W)	Lumen output (Im)	Efficacy (Im/W)
69184	CLEG16-R30W-A-3CBK	30	2 071	69	2 420	81	2 275	76

DEFAULT PROGRAMMING

3 000 K

ACCESSORIES (order separately)

Order code	Model number	Туре	Finish	Length (in)	Compatible with	Master case qty	Figure
69186	4.4FT STEM SUSP. KIT FOR CLEG16 BLACK	Stem suspension kit - adjustable length	Black	6 - 53 1/8	69184	10	А

¹ Includes mounting bracket, canopy, stem and wires assembly and, hardware bag.



COMPATIBLE DIMMERS¹

	16"
Brand	Model
Cooper	SLC03P
Leviton	IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ
Lutron	PD-5NE, PD-6WCL, RRD-6NA-WH, AAL06, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, MACL-153P

Dimming range: 5%-100%

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.



² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %. Please refer to Lumen Specification Table for more details on other color temperatures.

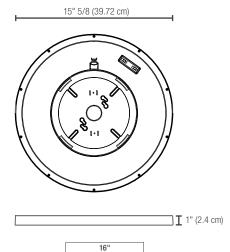
³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

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.



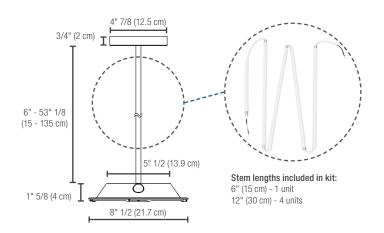
DIMENSIONS AND WEIGHTS

Luminaire



2.76

Stem suspension kit

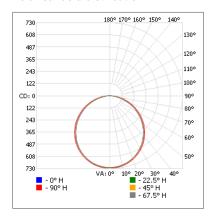


PHOTOMETRIC DATA¹

Net weight (lbs)

69184 • CLEG16-R30W-A-3CBK • 30 W • 3 000 K • 2 071.0 Im

Polar candela distribution



¹ Complete IES files available on our website.

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	559.3	27
0-40	916.4	44.2
0-60	1 621.3	78.3
60-90	449.7	21.7
0-90	2 071.0	100

Illuminance at a distance

	Center beam fc		Beam	width	
1.7'	249	A	5.0'	5.4'	
3.3'	66.2		9.7'	10.4'	
5.0'	28.8		14.7'	15.8'	
6.7'	16.1		19.6'	21.2'	
8.3'	10.5		24.3'	26.3'	
10.0'	7.21		29.3'	31.6'	
Vert. spread : 111.4° Horiz. spread : 115.4°					

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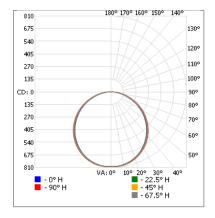




PHOTOMETRIC DATA¹

69184 • CLEG16-R30W-A-3CBK • 30 W • 3 500 K • 2 419.6 Im

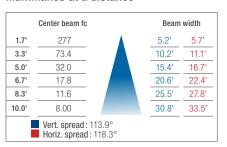
Polar candela distribution



Zonal lumen summary

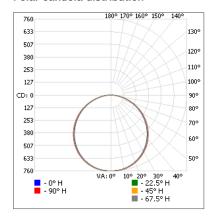
Zone	Lumens	% Fixture
0-30	631.0	26.1
0-40	1 038.7	42.9
0-60	1 858.0	76.8
60-90	561.6	23.2
0-90	2 419.6	100

Illuminance at a distance



69184 • CLEG16-R30W-A-3CBK • 30 W • 4 000 K • 2 274.9 lm

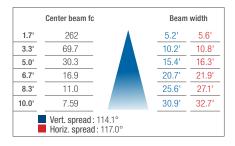
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	597.1	26.2
0-40	982.1	43.2
0-60	1 753.4	77.1
60-90	521.6	22.9
0-90	2 274.9	100

Illuminance at a distance



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