

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

Individual Spec Sheet

EDGE LIT

LED CEILING LUMINAIRE

5 CCT Selectable
 Surface or Suspended

ORDERING INFORMATION

Order code: 70194
Model number: CLEG16-R30W-A-5CBK
UPC: 069549032545
Case quantity: 6

PHYSICAL DATA

Length in. (cm): 15 5/8 (39.72)
Lens material: Frosted polystyrene
Housing material: Black polycarbonate housing
Mounting: Surface or suspended (see accessories)

PERFORMANCE DATA

Watts (W): 30
Volts (V AC): 120
Color temperature (K):¹ 2 700/3 000/3 500/4 000/5 000
Lumen output (lm):^{2,3} 1 932
Efficacy (lm/W): 64
CRI: 80+
Life L70 (h):⁴ 54 000
Tested LM-80 (h): 9 000
Dimming: Phase-Cut (ELV / Triac)
Power factor: >0.90
Frequency (Hz): 60
Operating temp. range: -10 °C to 40 °C (14 °F to 104 °F)

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

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)
30	1 932	64	2 029	68	2 120	71	2 094	70	1 977	66

DEFAULT PROGRAMMING

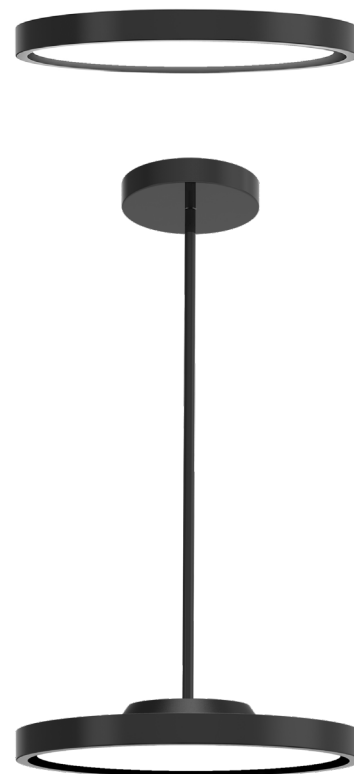
2 700 K

ACCESSORIES (order separately)

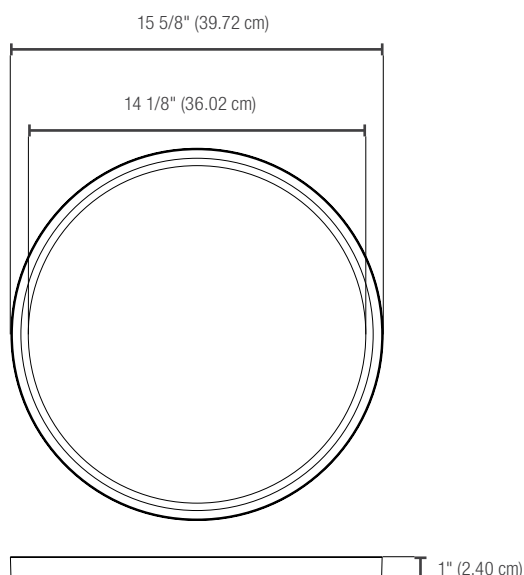
Order code	Model number	Type	Finish	Length (in)	Master case qty
69186 ¹	4.4FT STEM SUSP. KIT FOR CLEG16 BLACK	Stem suspension kit - adjustable length	Black	6 - 53 1/8	10

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

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



DIMENSION AND WEIGHT



Net weight (lbs)	2.76
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COMPATIBLE DIMMERS¹

Brand	Model
Lutron	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P
Cooper	DAL06P, AAL06, SAL06P3
Leviton	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1
Legrand	RH730PTUTC

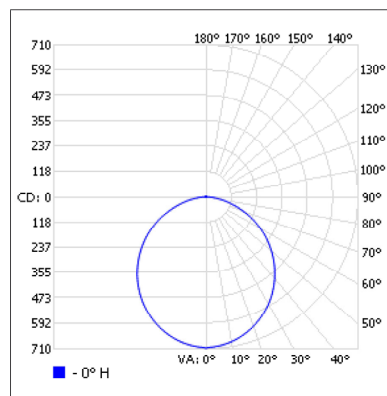
Dimming range: 5%-100%

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.

PHOTOMETRIC DATA¹

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'
6.7'	15.7	18.7'
8.3'	10.2	23.2'
10.0'	7.06	28'

■ Vert. spread: 108.9°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

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.