

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

## Individual Spec Sheet

# EDGELIT

## LED CEILING LUMINAIRE 5 CCT Selectable

### ORDERING INFORMATION

**Order code:** 70190  
**Model number:** CLEG8-R15W-A-5CWH  
**UPC:** 069549032507  
**Case quantity:** 20

### PHYSICAL DATA

**Length in. (cm):** 8 1/4 (20.80)  
**Lens material:** Frosted polystyrene  
**Housing material:** White polycarbonate housing  
**Mounting:** Surface

### PERFORMANCE DATA

**Watts (W):** 15  
**Volts (V AC):** 120  
**Color temperature (K):<sup>1</sup>** 2 700/3 000/3 500/4 000/5 000  
**Lumen output (lm)<sup>2,3</sup>:** 978  
**Efficacy (lm/W):** 65  
**CRI:** 80+  
**Life L70 (h)<sup>4</sup>:** 54 000  
**Tested LM-80 (h)<sup>4</sup>:** 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)

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

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

<sup>3</sup> Lumen values are based on 2 700 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

<sup>4</sup> 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)
15	978	65	1 061	71	1 117	74	1 103	74	1 017	68

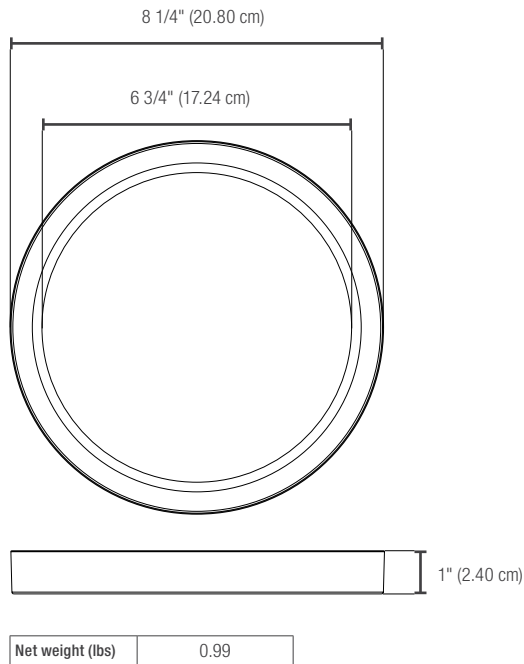
#### DEFAULT PROGRAMMING

2 700 K

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

COMPATIBLE DIMMERS<sup>1</sup>

Brand	Model
Lutron	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P <sup>2</sup> , 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 <sup>2</sup>

Dimming range: 5%-100%

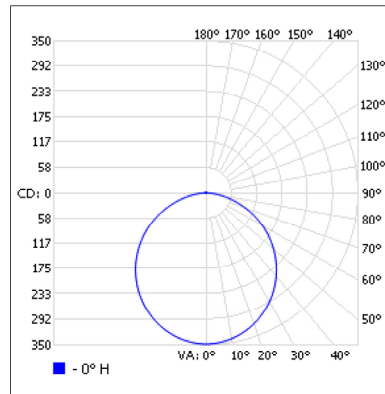
<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. 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.

<sup>2</sup> Dimming range: 10% - 100%

PHOTOMETRIC DATA<sup>1</sup>

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°

<sup>1</sup> 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.