

## Individual Spec Sheet

# MOON

## LED CEILING LUMINAIRE

3 CCT Selectable

Slim Design With Uplight Halo

### ORDERING INFORMATION

**Order Code:** 69063  
**Model Number:** CLMO16-R30W-A-3CWH  
**UPC:** 069549023963  
**Case Quantity:** 5

### PHYSICAL DATA

**Dimensions in. (mm):** 15 3/4" (400)  
**Shape:** Round  
**Housing Material:** White polycarbonate housing  
**Lens Material:** Frosted polystyrene  
**Mounting:** Surface mounted, ceiling or wall

### PERFORMANCE DATA

**Watts (W):** 30  
**Volts (V AC):** 120  
**Color Temperature (K)<sup>1</sup>:** 3 000/4 000/5 000  
**Lumen Output (lm)<sup>2</sup>:** 2 100  
**Efficacy (lm/W):** 70  
**CRI:** 80  
**Life L70 (h)<sup>3</sup>:** 50 000  
**Beam Angle (°):** 120  
**Dimming:** Yes  
**Power Factor:** 0.9  
**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 %. Please refer to Lumen Specification Table for more details on other color temperatures.

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

### LUMEN SPECIFICATION TABLE

Watts (W)	3 000 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)
30	2 406	80	2 665	89	2 493	83

#### DEFAULT PROGRAMMING

3 000 K

### ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in.)	Compatible with	Case qty (master)
69071	16IN MOON TRIM BK	Trim for 16"	Black	15" 7/8	69063	10



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.

COMPATIBLE DIMMERS<sup>1</sup>

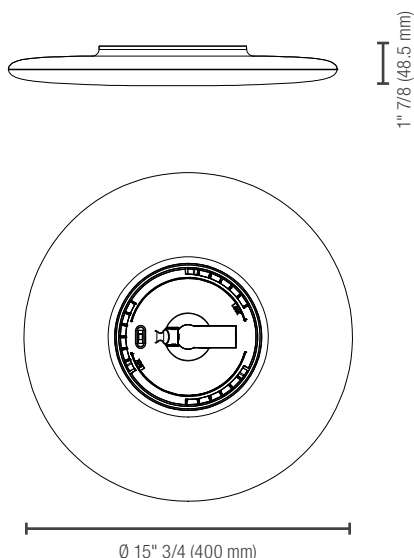
Brand	Model
Cooper	AAL06, SAL06P3
Leviton	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1
Lutron	PD-5NE, PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P

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.

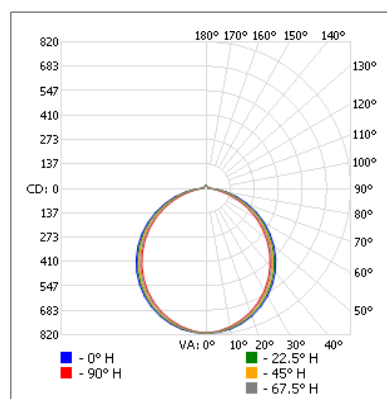
## DIMENSIONS AND WEIGHT

	16"
Net weight (lbs)	2.36

PHOTOMETRIC DATA<sup>1</sup>

69063 • CLM016-R30W-A-3CWH • 30 W • 3 000 K • 2 406.1 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	624.6	26
0-40	1 022.2	42.5
0-60	1 806.1	75.1
60-90	511.9	21.3
70-100	246.4	10.2
90-120	44.3	1.8
0-90	2 138.0	96.3
90-180	88.1	3.7
0-180	2 406.1	100

## Illuminance at a distance

Center beam fc		Beam width	
1.7'	281	5.4'	4.6'
3.3'	74.5	10.6'	9.0'
5.0'	32.4	16.0'	13.6'
6.7'	18.1	21.4'	18.3'
8.3'	11.8	26.6'	22.6'
10.0'	8.11	32.0'	27.3'

■ Vert. spread : 116.0°  
■ Horiz. spread : 107.5°

<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.