

## Series Spec Sheet

# MOON

## LED CEILING LUMINAIRE

3 CCT Selectable

Slim Design With Uplight Halo

With its unique aesthetics, our Moon LED Ceiling Luminaire combines a slim and refined design with a delicate uplight halo effect. Adding a decorative touch to the luminaire is possible by opting for the black trim available as accessory.

Available in 2 sizes with an integrated 3 color temperature selection, these luminaires can be easily installed on ceiling or wall and are the perfect solution for both residential and commercial applications.

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Physical Characteristics

- Slim design ideal for low ceiling applications requiring additional clearance
- Uplight halo effect
- White polycarbonate housing
- Frosted polystyrene lens
- CCT switch is placed on the back of the luminaire

##### Mounting

- Surface mounted, ceiling or wall
- Easy twist-lock installation
- Black trim sold separately as an accessory

#### • Performance data

- Available in 3 000/4 000/5 000 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)

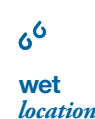
#### • Compliances

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



### OVERVIEW

Light source	LED
Watts (W)	18, 30
Lumen output (lm)	1 579 - 2 665
Efficacy (lm/W)	80 - 96
Color temperature (K)	3 000/4 000/5 000
CRI	80+



## 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) <sup>1</sup>	(lm) <sup>2</sup>	(lm/W)		(hrs) <sup>3</sup>	(°)	(Yes/No)				
<b>3 CCT Selectable</b>														
<b>12"</b>														
69062	CLMO12-R18W-A-3CWH	18	120	3 000/4 000/5 000	1 280	71	80+	50 000	120	Round	White	Yes	0.90	10
<b>16"</b>														
69063	CLMO16-R30W-A-3CWH	30	120	3 000/4 000/5 000	2 100	70	80+	50 000	120	Round	White	Yes	0.90	5

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

<sup>2</sup> Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.

<sup>3</sup> Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

## LUMEN SPECIFICATION TABLE

Order code	Model number	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)
69062	CLMO12-R18W-A-3CWH	18	1 579	88	1 734	96	1 613	90
69063	CLMO16-R30W-A-3CWH	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)
69070	12IN MOON TRIM BK	Trim for 12"	Black	12"	69062	10
69071	16IN MOON TRIM BK	Trim for 16"	Black	15" 7/8	69063	10

## COMPATIBLE DIMMERS<sup>1</sup>

Brand	12"	16"
	Model	
Cooper	AAL06, SAL06P3	AAL06, SAL06P3
Leviton	066EV, IPL06, 6674, DSL06-1ZL, IPE04-1LZ, DDMX1	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	PD-5NE, PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P

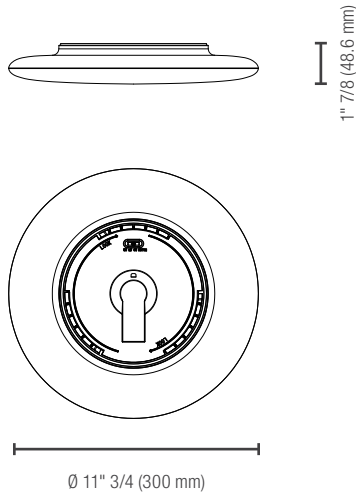
Dimming range: 5%-100%

<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.

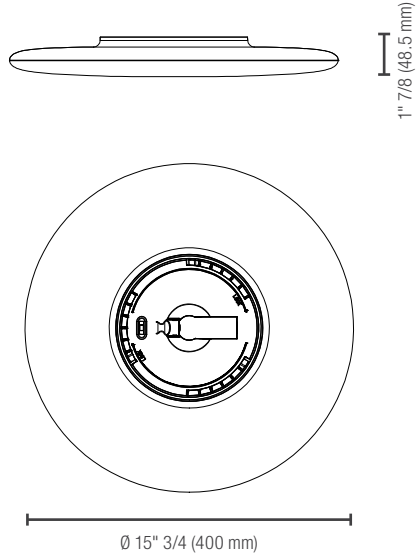
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

**DIMENSIONS AND WEIGHTS**

12"



16"



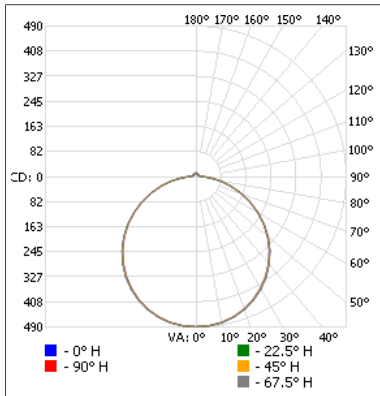
	12"	16"
Net weight (lbs)	1.76	2.36

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**PHOTOMETRIC DATA<sup>1</sup>**

**69062 • CLM012-R18W-A-3CWH • 18 W • 3 000 K • 1 579.4 lm**

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	383.4	24.3
0-40	631.6	40
0-60	1 134.3	71.8
60-90	370.8	23.5
70-100	197.4	12.5
90-120	41.1	2.6
0-90	1 505.1	95.3
90-180	74.3	4.7
0-180	1 579.4	100

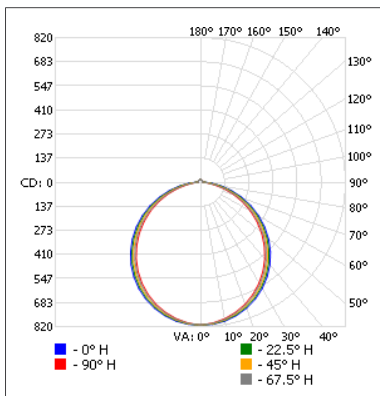
**Illuminance at a distance**

Center beam fc		Beam width	
1.7'	169	5.6'	5.5'
3.3'	44.9	10.8'	10.7'
5.0'	19.6	16.3'	16.2'
6.7'	10.9	21.9'	21.7'
8.3'	7.10	27.1'	26.9'
10.0'	4.89	32.7'	32.4'

■ Vert. spread : 117.1°  
■ Horiz. spread : 116.7°

**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.

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