

Individual Spec Sheet

TRADITIONAL LED CEILING LUMINAIRE

18"

ORDERING INFORMATION

Order code: 65668
Model number: LED/CL18/32W/40K/FM/RND/STD
UPC: 069549656680
Case quantity: 4

PHYSICAL DATA

Size in. (mm): 17 3/4" (405)
Shape: Round
Type: Ceiling
Lens material: Frosted PC
Mounting: Surface Mount

PERFORMANCE DATA

Watts (W): 32
Volts (VAC): 120
Colour temperature (K)¹: 4 000
Lumen output (lm)²: 2 800
CRI: 80
Life L70 (h)³: 50 000
Efficacy (Lm/W) 88
Power factor: 0.9
Total harmonic distortion (THD): <20%
Frequency (Hz): 60
Operating temp. range: -20 °C to 45 °C (-4 °F to 113 °F)
Dimming: TRIAC

¹ Typical colour temperature range: +/- 5 %

² Lumen values are derived from Energy Star reported data

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

COMPATIBLE DIMMERS

Brand	Model
COOPER	DAL06P, SAL06P, SLC03P
LEVITON	Decora – 6674, Illuma Tech IPL06
LUTRON	Maestro MACL-153P, Diva DVCL-153P, Contour CTCL-153P

NOTE: The above 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. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

This lighting equipment complies with Canadian standard ICES-005 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.



5 yrs
warranty

quick
ship

LED
fixture

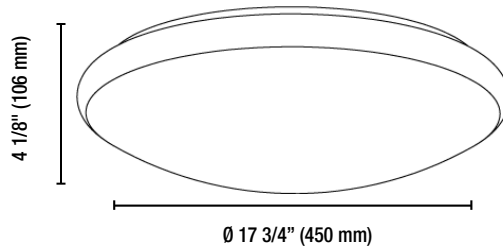
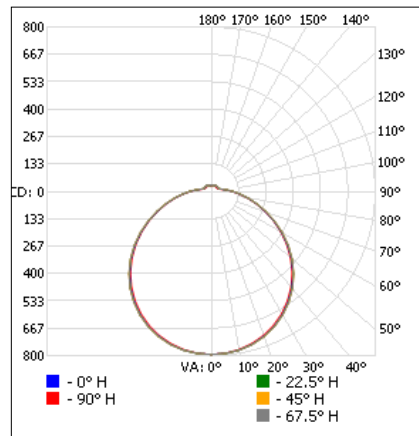
dimmable
fixture

damp
location



ICES
005



DIMENSIONS

PHOTOMETRIC DATA¹
65668 • LED/CL18/32W/40K/FM/RND/STD • 2 895.4 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	626.8	21.6
0-40	1 037.0	35.8
0-60	1 880.2	64.9
60-90	731.0	25.2
70-100	483.5	16.7
90-120	175.4	6.1
0-90	2 611.2	90.2
90-180	284.2	9.8
0-180	2 895.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	274	5.8'	5.8'
3.3'	72.8	11.4'	11.2'
5.0'	31.7	17.2'	16.9'
6.7'	17.7	23.0'	22.7'
8.3'	11.5	28.6'	28.1'
10.0'	7.93	34.4'	33.9'

■ Vert. spread: 119.7°
■ Horiz. spread: 118.9°

¹Complete 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.