

Individual Spec Sheet

TRADITIONAL

LED CEILING LUMINAIRE

5 CCT and 3 Power Selectable

ORDERING INFORMATION

Order Code: 70573
Model Number: CLTD14-PS22W-A-5CWH
UPC: 069549035652
Case Quantity: 4

PHYSICAL DATA

Length in. (cm): 13 1/2 (34.19)
Lens Material: Polystyrene
Housing Material: Steel
Housing Finish: White
Mounting: Surface

PERFORMANCE DATA

Watts (W): 14/18/22
Volts (V AC): 120
Color Temperature (K)¹: 2 700/3 000/3 500/4 000/5 000
Lumen Output (lm)²: 1 227/1 551/1 848
Efficacy (lm/W): 88/86/84
CRI: 80
Life L70 (h)³: > 60 000
Tested LM-80 (h)³: 10 000
Dimming: Phase-cut (ELV / Triac) dimming standard
Power Factor: >0.9
Frequency (Hz): 60
Operating Temp. Range: -20 °C to 45 °C (-4 °F to 113 °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 3 000 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	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
(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)	Lumen output (lm)	Efficacy (lm/W)
14	1 184	85	1 227	88	1 254	90	1 233	88	1 135	81
18	1 480	82	1 551	86	1 602	89	1 573	87	1 421	79
22	1 745	79	1 848	84	1 926	88	1 889	86	1 679	76

DEFAULT PROGRAMMING

22 W / 3 000 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.



ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in.)	Compatible with	Master case qty
70575	14IN REPLACEMENT LENS FOR CLTD14-PS	Lens	Frosted	13 1/2	70573	10

COMPATIBLE DIMMERS¹

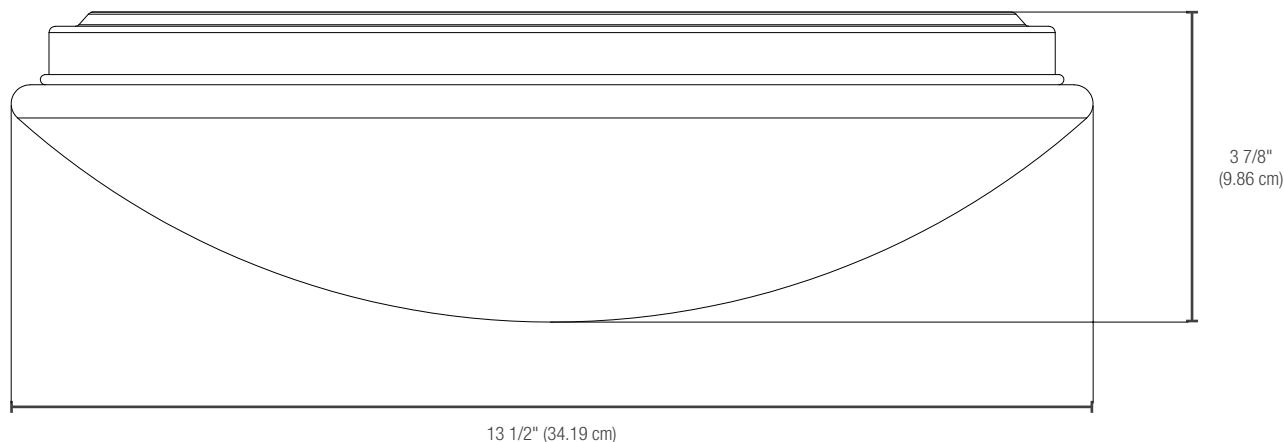
Brand	Model
Leviton	IPL06 ² , 6674, DSL06-1LZ ² , IPE04-1LZ, DDMX1, DSM10-1LZ ²
Lutron	DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P
Legrand	RH730PTUTC ²

Dimming range: 15%-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.

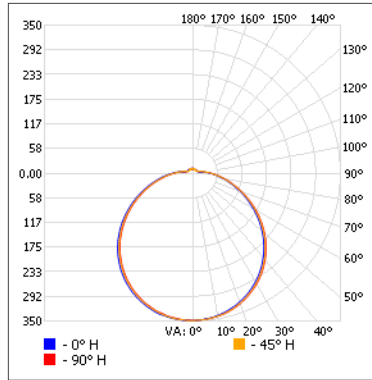
² Dimming range: 20%-100%

DIMENSIONS AND WEIGHTS



Net weight (lbs)	1.54
------------------	------

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.

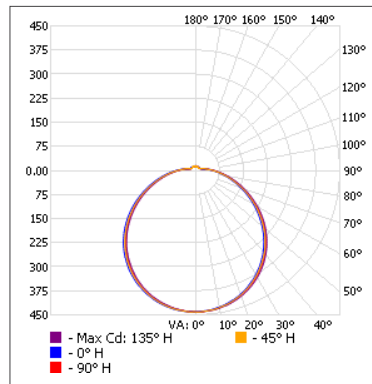
PHOTOMETRIC DATA¹
70573 • CLTD14-PS22W-A-5CWH • 14 W • 3 000 K • 1 227 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	273.8	22.3
0-40	451.9	36.8
0-60	816.2	66.5
60-90	313.4	25.5
70-100	203.7	16.6
90-120	64.1	5.2
0-90	1 129.6	92.1
90-180	97.4	7.9
0-180	1 227.0	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	121	5.7'	5.7'
3.3'	32	11.1'	11.1'
5.0'	13.9	16.9'	16.8'
6.7'	7.76	22.6'	22.6'
8.3'	5.06	28.0'	28.0'
10.0'	3.49	33.8'	33.7'

■ Vert. spread: 118.7°
■ Horiz. spread: 118.6°

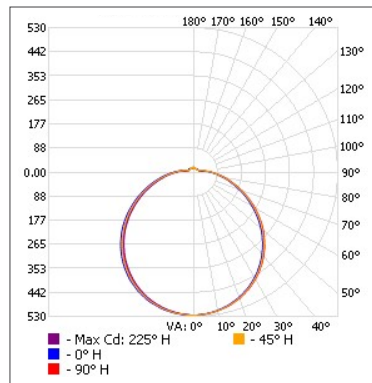
70573 • CLTD14-PS22W-A-5CWH • 18 W • 3 000 K • 1 551 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	345.5	22.3
0-40	570.3	36.8
0-60	1 030.4	66.4
60-90	396.5	25.6
70-100	258.5	16.7
90-120	82.0	5.3
0-90	1 426.9	92
90-180	124.1	8
0-180	1 551.0	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	152	5.7'	5.7'
3.3'	40.4	11.2'	11.1'
5.0'	17.6	16.9'	16.9'
6.7'	9.81	22.7'	22.6'
8.3'	6.39	28.1'	28.0'
10.0'	4.4	33.8'	33.7'

■ Vert. spread: 118.8°
■ Horiz. spread: 118.7°

70573 • CLTD14-PS22W-A-5CWH • 22 W • 3 000 K • 1 847.9 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	411.8	22.3
0-40	679.6	36.8
0-60	1 227.6	66.4
60-90	472.5	25.6
70-100	308.0	16.7
90-120	97.8	5.3
0-90	1 700.1	92
90-180	147.8	8
0-180	1 847.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	182	5.7'	5.7'
3.3'	48.2	11.2'	11.1'
5.0'	21	16.9'	16.9'
6.7'	11.7	22.6'	22.6'
8.3'	7.62	28.0'	28.0'
10.0'	5.25	33.8'	33.7'

■ Vert. spread: 118.8°
■ Horiz. spread: 118.7°

¹ Complete IES files available on our website.

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.