

LED TRI-LEVEL

11"

The Tri-level programmable ceiling fixture is a powerhouse. It offers vast energy savings not only by using LED technology, but also by allowing the user to control the light levels and consumption when the area is not occupied. These programmable tri-level ceiling luminaires maximizes energy savings by intelligently managing illumination levels to avoid wasting energy. With lighting that must be on 24/7, property managers have few choices when trying to reduce energy consumption. This is intelligent lighting at its best.

FEATURES AND SPECIFICATIONS

• Construction

Finishing

- Available in white and brushed nickel
- White frosted lens
- Available size for round profile: 11"

Mounting

- Mounting options ceiling or wall

• Technical specifications

- 120 VAC
- Color temperature: 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Sensor Type: High Frequency
- CRI 80
- Damp Location
- Operation temperature: -30°C to +45°C

• Compliances

- Energy Star
- ETL
- Meets requirements of ICES -005 Class B



OVERVIEW

Light source	LED
Watts (W)	15
Lumen output (lm)	1 134 - 1 148
Efficiency (lm/W)	76 - 83
Color temperature (K)	4 000
CRI	80



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE  ¹

Order code	Part number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Shape	Finish	Sensor type	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
67311	CL11/S2/TLEV/15W/40K/RND/WH/STD	15	120	4 000	1 134	76	80	50 000	6 000	Round	White	High-frequency	No	>0.90	40	4
67068	CL11/TLEV/15W/40K/RND/BN/STD	15	120	4 000	1 148	83	80	50 000	6 000	Round	Brushed nickel	High-frequency	No	>0.90	40	4

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

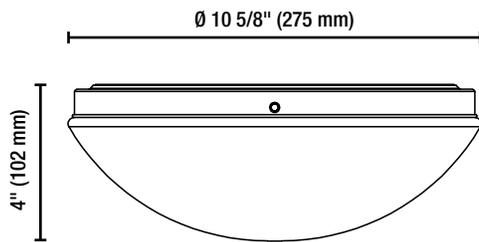
⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

COMPATIBLE ACCESSORIES (order separately)

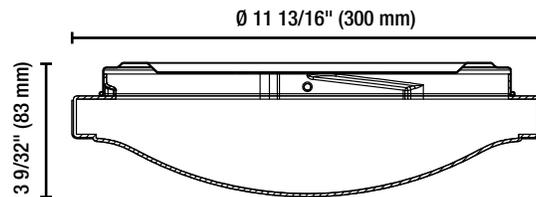
Order code	Part number
64869	LED/CL11/LENS/RND/STD
65681	LED/CL11/SHADE/RND/WHITE/STD
65682	LED/CL11/SHADE/RND/BEIGE/STD
65683	LED/CL11/SHADE/RND/BLACK/STD
65684	LED/CL11/SHADE/RND/DGRAY/STD
65685	LED/CL11/SHADE/RND/WOOD/STD
65686	LED/CL11/SHADE/RND/CORK/STD
65687	LED/CL11/SHADE/RND/WFROST/STD

DIMENSIONS

67311



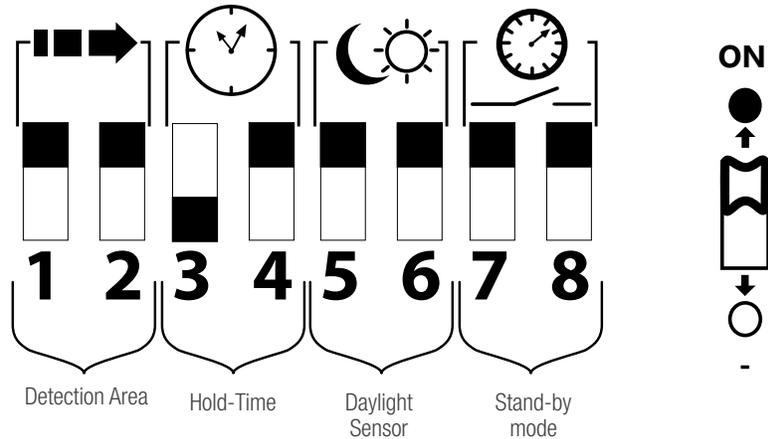
67068



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.

PROGRAMMING SETTINGS

Default programming
 Detection area: 100%
 Hold-time: 90s
 Daylight sensor: +∞
 Stand-by mode
 (Operating mode): 0s



DETECTION AREA
 The detection area can be reduced by selecting the combination on the DIP switches to fit precisely each specific application.
 Options: 100% - 75% - 50% - 25%

	1	2		
I	ON	ON	100%	I - 100%
II	-	ON	75%	II - 75%
III	ON	-	50%	III - 50%
IV	-	-	25%	IV - 25%



HOLD-TIME
 Hold-time means the time period required to maintain the light at 100% after all motion has ceased (the detection area has been vacated).
 Options: 5s - 90s - 3 min - 10 min

	3	4		
I	ON	ON	5s	I - 5s
II	-	ON	90s	II - 90s
III	ON	-	3min	III - 3min
IV	-	-	10min	IV - 10min



DAYLIGHT SENSOR
 The daylight threshold can be set on DIP switches to fit a particular application.
 Options: +∞ (Disable)- 50 lux - 15 lux - 5 lux

	5	6		
I	ON	ON	+∞	I - +∞
II	-	ON	50Lux	II - 50Lux
III	ON	-	15Lux	III - 15Lux
IV	-	-	5 Lux	IV - 5Lux



STAND-BY MODE (Operating mode)
 This is the time period to maintain light output at the lowest level (10% -15% of brightness) before the luminaire completely switched off in case there is no motion activity for a long period of time.
 Note: "0s" means on/off control;
 "+∞" means bi-level dimming control, fixture never switches off. (10% - 15% of brightness)
 Options: 0s - 30s - 10 min - +∞

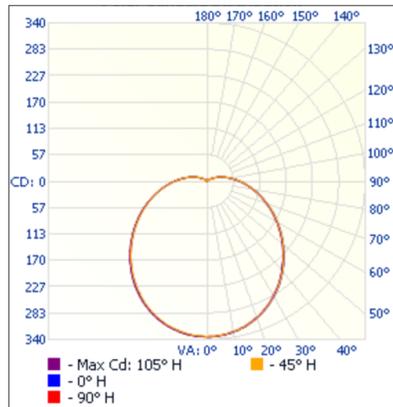
	7	8		
I	ON	ON	0s	I - 0s
II	-	ON	30s	II - 30s
III	ON	-	10min	III - 10min
IV	-	-	+∞	IV - +∞

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PHOTOMETRIC DATA¹

67311 CL11/S2/TLEV/15W/40K/RND/WH/STD • 1 280.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	260.6	20.4
0-40	429.0	33.5
0-60	781.1	61
60-90	369.5	28.9
70-100	278.8	21.8
90-120	116.9	9.1
0-90	1 150.5	89.9
90-180	129.7	10.1
0-180	1 280.2	100

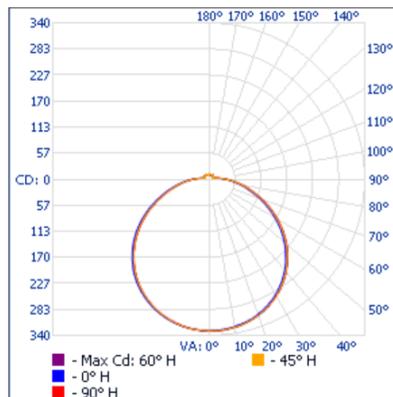
Illuminance at a distance

	Center beam fc	Beam width	
17'	1.16	63.2'	63.0'
34'	0.29	126.4'	126.1'
51'	0.13	189.5'	189.1'
68'	0.07	252.7'	252.2'
85'	0.05	315.9'	315.2'
102'	0.03	379.1'	378.3'

■ Vert. spread: 123.4°
■ Horiz. spread: 123.3°

67068 CL11/TLEV/15W/40K/RND/BN/STD • 1 158.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	261.0	22.5
0-40	432.7	37.3
0-60	786.3	67.8
60-90	292.0	25.2
70-100	179.7	15.5
90-120	46.4	4
0-90	1 078.3	93
90-180	80.6	7
0-180	1 158.9	100

Illuminance at a distance

	Center beam fc	Beam width	
2.0'	82.6	7.0'	7.0'
4.0'	20.6	13.9'	13.9'
6.0'	9.2	20.9'	20.9'
8.0'	5.2	27.9'	27.9'
10.0'	3.3	34.8'	34.9'

■ Vert. spread: 120.3°
■ Horiz. spread: 120.3°

¹ Complete IES files available on our website.

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