

Date: _____
 In hands date of project: _____
 Project name/Number: _____
 Name of distributor: _____
 Client #: _____
 Name of end user: _____



ORDERING INFORMATION

Order code: 64156
 Description: LED/CL8/12W/30K/FM/RND/STD
 UPC: 69549641563
 Case quantity: 1
 Luminaire description: Round LED Ceiling Luminaire

FEATURES AND SPECIFICATIONS

Lens type: Polystyrene - frosted
Lens benefits: Easy to install twist and lock diffuser
Housing: Simple, functional and low profile design.
Applications: Ideal for use in closets, utility areas, hallways, bedrooms, offices & various residential and commercial applications.
Benefits compared to traditional Light: Reduction in power consumption over traditional light source



For a complete list of ENERGY STAR qualified products, please visit www.standardpro.com

FIXTURE PERFORMANCE

Wattage (W): 12
 Colour temperature (K): 3 000
 CRI: 80
 Average life in hours: 50 000
 Initial lumens with lens: 800
 Efficacy with lens (LPW): 66
 Voltage (V): 120
 Frequency (Hz): 60
 Beam angle: 120°
 Mounting: Junction box, recessed

POWER FACTOR (PF)

0.9

TOTAL HARMONIC DISTORTION (THD)

< 20 %

AMBIENT OPERATING TEMPERATURES

-20~45°C (-13~113°F)

COMPATIBLE DIMMER LIST

LEVITON: IPL06, 6683, 6674
 LUTRON: MACL-153MR-WH, S-600PR-WH, S2-L, TGCL-153PH-WH

Recommended Dimmers:

Although this product is compatible with most common residential type dimmers, dimming performance varies from dimmer to dimmer. Dimmer settings (for dimmers with brightness range adjustments) and the number of LED modules installed on the circuit can affect dimming performance. Some dimmers have produced a reduced dimming range or exhibit a start-up flash.

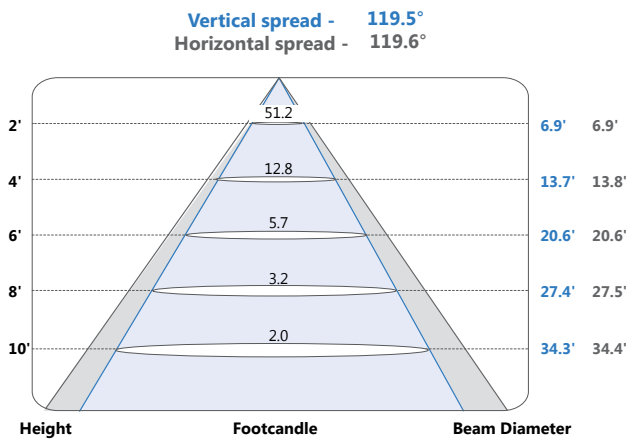
The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

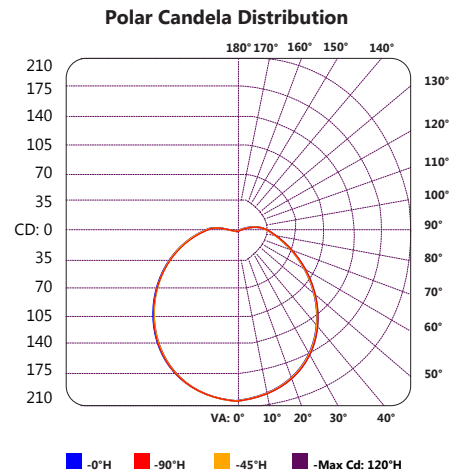
ORDERING INFORMATION

Order code: 64156
 Description: LED/CL8/12W/30K/FM/RND/STD
 UPC: 69549641563
 Case quantity: 1
 Luminaire description: Round LED Ceiling Luminaire

PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	80				70				50				30				10				0			
RW %:	20	50	30	0	20	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.92	1.06	1.06	1.06	1.00	1.00	1.00	1.00	1.00	.94	.94	.94	.92	.92	.92	.92	.92
1	1.04	.98	.93	.88	1.00	.95	.90	.72	.89	.85	.82	.84	.84	.81	.78	.79	.79	.76	.74	.71	.71	.71	.71	.71
2	.94	.84	.77	.70	.90	.82	.75	.59	.77	.71	.66	.72	.67	.63	.63	.68	.64	.60	.58	.58	.58	.58	.58	.58
3	.85	.74	.65	.57	.82	.71	.63	.49	.67	.60	.54	.63	.57	.52	.52	.59	.54	.50	.48	.48	.48	.48	.48	.48
4	.78	.65	.55	.48	.75	.63	.54	.42	.59	.52	.46	.56	.49	.44	.44	.53	.47	.43	.40	.40	.40	.40	.40	.40
5	.71	.58	.48	.41	.68	.56	.47	.36	.53	.45	.39	.50	.43	.38	.38	.47	.41	.37	.34	.34	.34	.34	.34	.34
6	.66	.52	.42	.36	.63	.50	.42	.32	.48	.40	.34	.45	.38	.33	.33	.43	.37	.32	.30	.30	.30	.30	.30	.30
7	.61	.47	.38	.31	.59	.46	.37	.28	.43	.36	.30	.41	.34	.29	.29	.39	.33	.29	.26	.26	.26	.26	.26	.26
8	.57	.43	.34	.28	.55	.42	.33	.25	.40	.32	.27	.38	.31	.26	.26	.36	.30	.25	.23	.23	.23	.23	.23	.23
9	.53	.39	.31	.25	.51	.38	.30	.23	.36	.29	.24	.35	.28	.24	.24	.33	.27	.23	.21	.21	.21	.21	.21	.21
10	.49	.36	.28	.23	.48	.35	.27	.21	.34	.27	.22	.32	.26	.21	.21	.31	.25	.21	.19	.19	.19	.19	.19	.19

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommended to ensure the proper light levels are attained to satisfy the demand of the application. Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

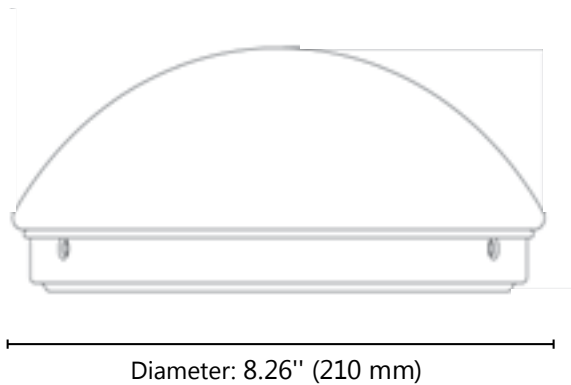
ORDERING INFORMATION

Order code: 64156
 Description: LED/CL8/12W/30K/FM/RND/STD
 UPC: 69549641563
 Case quantity: 1
 Luminaire description: Round LED Ceiling Luminaire

DIMENSIONS

Diameter: 8.26" (210 mm)
 Depth: 3.30" (84.5 mm)

TECHNICAL DRAWINGS



WARNINGS

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.

WARNING – Risk of electric shock. Suitable for damp locations.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application. Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

