Technical Information Bulletin

LED Ceiling Luminaires

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



ORDERING INFORMATION

Order code: 65661

Description: LED/CL20/37W/30K/FM/RND/STD

UPC: 69549656611

Case quantity: 1

Luminaire description: Round LED Ceiling Luminaire

FEATURES AND SPECIFICATIONS

Lens type: Frosted polycarbonate diffuser

Lens benefits: Easy to install diffuser with twist and lock 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: Uses less energy than fluorescent lights, lasts longer and is maintenance free

























For a complete list of ENERGY STAR qualified products, please visit www.standardpro.com CAN ICES-005 (B) / NMB-005 (B). This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

FIXTURE PERFORMANCE

37
3 000
80
50 000
3 098
86
120
60
350
2.5
90

Mounting: Surface Mount (ceiling or wall)

DimmingTRIACEnvironmentDamp

POWER FACTOR (PF)

0.9

TOTAL HARMONIC DISTORTION (THD)

< 20 %

AMBIENT OPERATING TEMPERATURES

-20°C/-4°F to 45°C/113°F

COMPATIBLE DIMMER LIST

COOPER: DALO6P, SALO6P and SLC03P

LEVITON: Decora – 6674 and Illuma Tech IPL06

LUTRON: Maestro MACL-153P, Diva DVCL-153P, Contour CTCL-153P

STANDARD

LED Ceiling Luminaires

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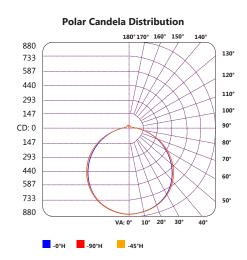
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PHOTOMETRICS - BEAM SPREAD*

Vertical spread - 120.3° Horizontal spread - 120.5° 219.2 2' 7.0' 7.0 4' 13.9' 14.0' 24.4 6' 20.9' 21.0' 13.7 27.9' 10' 34.8' 35.0' Footcandle Beam Diameter Height

PHOTOMETRICS - CANDELA DISTRIBUTION*



PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

										Effe	ctive	Floor	Cavi	ty Re	effectances 2	10%
RCC %;		8	0			70	7			50			30		10	0
RW %:	20	50	30	Q	20	50	30	0	50	20	20	50	30	20	50 30 20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.91	1.06	1.06	1.06	1.00	1.00	1.00	.94.94.94	.91
1	1.05	1.00	.95	.91	1.01	.97	.92	.74	.91	.87	.84	.85	.82	.80	.80 .78 .76	.73
2	.95	.86	.79	.73	.92	.83	.77	.61	.78	.73	.68	.74	.69	.65	.70 .66 .62	.60
3	.86	.75	.67	.60	.83	.73	.65	.51	.69	.62	.56	.65	.59	.54	.61.56.52	.50
4	.79	.66	.57	.50	.76	.64	.56	.44	.61	.53	.48	.57	.51	.46	.54.49.45	.42
5	.72	.59	.50	.43	.70	.57	.49	.38	.54	.47	.41	.51	.45	.40	.49 .43 .38	.36
6	.67	.53	.44	.37	.64	.51	.43	.33	.49	.41	.36	.46	.40	.35	,44.38.34	.31
7	.62	.48	.39	.33	.59	.47	.38	.29	.44	.37	.31	.42	.35	.31	.40.34.30	. 28
8	.57	.44	.35	.29	.55	.42	.34	.26	.40	.33	.28	.39	.32	.27	.37.31.27	.24
9	.54	.40	.32	.26	.52	.39	.31	.24	.37	.30	.25	.35	.29	.24	.34.28.24	.22
10	.50	.37	.29	.23	,48	.36	.28	.21	.34	.27	.23	.33	.27	.22	.31.26.22	.20



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DIMENSIONS

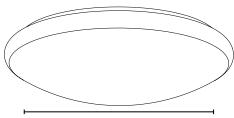
Length: -

Diameter: 19.88" (50.5 cm)

Width: -

Depth: 4.17" (10.6 cm)

TECHNICAL DRAWINGS



Diameter: 19.88" (50.5 cm)

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 sp	pecifications of the luminaire configuration mentior	ned above.
Name:		
Company:		
Signature:		Date:

