



COST LESS LIGHTING

LEDS

11" & 14" Square Ceiling Luminaires

APPLICATIONS

High-quality luminaire utilizes the latest LED technology for optimal performance and maximized energy efficiency. Designed for residential, light commercial and many other general lighting applications with a finely-textured lens molded from acrylic for uniform light distribution. High-CRI LEDs are standard and dimming is available with many popular market wall dimmers.

FEATURES

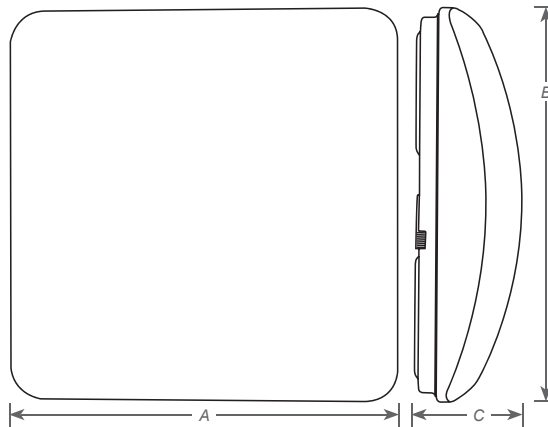
- Available in 2700K (warm white) and 4000K (cool white) color temperatures.*
- Long-life LEDs provide 50,000 hours of operation with at least 70% of initial lumens output (L70).**
- 11" model provides the equivalent of a 75W incandescent bulb on 15W; 14" provides the equivalent of two 60W bulbs.
- High-efficiency, non-glare lens provides visual comfort and uniform illumination without pixelation.
- cULus listed for damp and dry locations.
- 5-year warranty on all electronics and housing.
- Compatible with many popular wallbox dimmers.
- Total harmonic distortion < 20%.
- Steel housing and acrylic lens.
- Easy installation in new construction or retrofit applications.

* Contact factory for other color temperatures and lumen packages.

** L₇₀ hours are IES TM-21-11 calculated hours.



DIMENSIONS



COMPATIBLE DIMMERS	
LUTRON	
Ariadni/Toggler	TGCL-153P
Maestro	MACL-153M
Skylark Contour	CTCL-153P
Caseta	PD-6WCL
LEVITON	
Illuma Tech	R50-IPL06
SureSlide	R12-06672
	R62-06674
Decora	DSL06-1LZ

STANDARD



PRODUCT PARAMETER

MODEL	WATTS	LUMENS	LUMENS/WATT	COLOR TEMP.	CRI ¹	INPUT VOLTAGE	INPUT CURRENT (A)			POWER FACTOR	THD ²	DIMENSIONS (AxBxC)
							120V	240V	277V			
05-LEDS11-27K-MV	15	1087	72	2700K	> 80	120 (60Hz)	0.13	0.06	0.05	>99%	<20%	11" x 11" x 3¼"
05-LEDS11-40K-MV	15	1087	72	4000K	> 80	120 (60Hz)	0.13	0.06	0.05	>99%	<20%	11" x 11" x 3¼"
05-LEDS14-27K-MV	25	1605	64	2700K	> 80	120 (60Hz)	0.21	0.10	0.09	>99%	<20%	14" x 14" x 3¼"
05-LEDS14-40K-MV	25	1605	64	4000K	> 80	120 (60Hz)	0.21	0.10	0.09	>99%	<20%	14" x 14" x 3¼"
05S-LEDS19-40K-MV	35	2900	---	4000K	> 80	120 (60Hz)	---	---	---	>99%	<20%	19½" x 19½" x 3¼"

¹ Color rendering index.

² Total harmonic distortion.



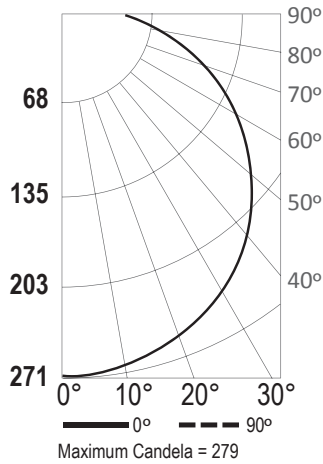
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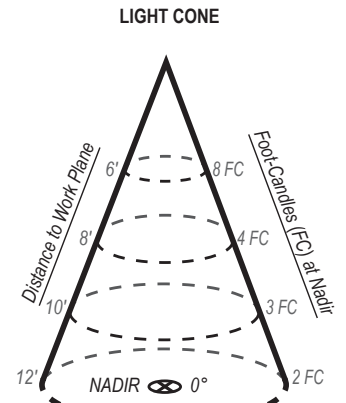
PHOTOMETRIC DATA

Model: 05-LEDS11-27K-MV (1087 Lumens)

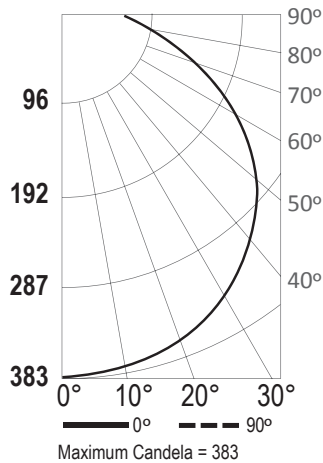


CANDLEPOWER SUMMARY		
	0°	90°
0°	271	271
10°	268	268
20°	259	257
30°	241	238
40°	216	212
50°	184	178
60°	146	140
70°	108	102
80°	74	68
90°	47	43

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% FIXTURE
0° - 10°	26	2.4%
0° - 20°	101	9.3%
0° - 30°	217	19.9%
0° - 40°	361	33.2%
0° - 50°	518	47.6%
0° - 60°	668	61.4%
0° - 70°	796	73.2%
0° - 80°	893	82.2%
0° - 90°	960	88.3%
90° - 180°	127	11.7%
0° - 180°	1087	100.0%



Model: 05-LEDS14-40K-MV (1605 Lumens)



CANDLEPOWER SUMMARY		
	0°	90°
0°	383	383
10°	380	380
20°	366	367
30°	341	343
40°	305	309
50°	260	264
60°	207	211
70°	152	157
80°	104	108
90°	68	71

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% FIXTURE
0° - 10°	36	2.3%
0° - 20°	143	8.9%
0° - 30°	308	19.2%
0° - 40°	514	32.0%
0° - 50°	738	46.0%
0° - 60°	954	59.4%
0° - 70°	1139	71.0%
0° - 80°	1281	79.8%
0° - 90°	1381	86.0%
90° - 180°	224	14.0%
0° - 180°	1605	100.0%

