

Project name:
Fixture type:
Date:

12" Round Sky Panel™

Edge-Lit LED Technology with glare control lens for even glow



Features

- Fits 3 1/2" and 4" Octagon and Round junction boxes
- Fits 4" and 6" housings with optional <u>ELSPMNT468</u> mounting accessories
- Dimmable to 10% with select dimmers
- Edge-lit LED technology
- IC Rated and Wet Location Rated
- ETL Listed
- JA8 2016 E-Compliant
- 12" O.D. x 5/8" H

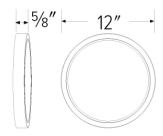
Specifications

Wattage	22W
Lumens	1450 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

Options



Dimensions



Product Numbers

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Finish
ELSP12CT5W	LED	1450 lm	2700K, 3000K, 3500K, 4000K, 5000K	22W	120V	Triac/ELV	All White
ELSP12CT5B	LED	1450 lm	2700K, 3000K, 3500K, 4000K, 5000K	22W	120V	Triac/ELV	All Black

Product Number Builder Example: ELSP12CT5W

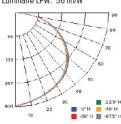
12″ Round Sky Panel™	Color Temp	Finish
ELSP12		
	CT5 2700K - 5000K	W All White
		R All Black

Photometric Report

12" Round Sky Panel™

PHOTOMETRIC REPORT

Product #: ELSP12CT5 @2700K Wattage / Lumens: 20.5W / 1151.5 lm Luminaire LPW: 56 lm/W



0°
393
391
379
354
317
268
210
146
82
21
0

CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

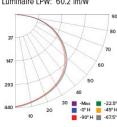
Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4'	24.5	12.3′	
6′	10.9	18.4'	
8′	6.14	24.5′	
10′	3.93	30.7′	

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	306.7	26.6
0.40°	503.9	43.8
0-60°	896.6	77.9
0.000	1101 /	100

PHOTOMETRIC REPORT

Product #: ELSP12CT5 @3000K Wattage / Lumens: 20.9W / 1259.5 lm Luminaire LPW: 60.2 lm/W



CAND	LE PO	OWER	SUM	(MAR

Degress Vertical	0°	
0	430	
5	428	
15	414	
25	387	
35	346	
45	292	
55	229	
65	159	
75	88	
85	22	
90	1	

ILLUMINANCE AT A DISTANCE

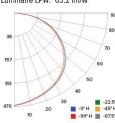
Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4'	26.9	12.3′	
6′	11.9	18.4′	
8′	6.72	24.5′	
10′	4.30	30.7′	

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	335.6	26.6
0-40°	551.4	43.8
0-60°	980.8	77.9
0-900	12594	100

PHOTOMETRIC REPORT

Product #: ELSP12CT5 @3500K Wattage / Lumens: 21.3W / 1347.5 lm Luminaire LPW: 63.2 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°	
0	460	
5	458	
15	443	
25	413	
35	369	
45	312	
55	244	
65	169	
75	93	
85	23	
90	1	

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4′	28.7	12.3′	
6′	12.8	18.4′	
8′	7.19	24.5'	
10′	4.60	30.7'	

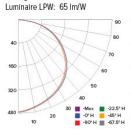
ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	359.1	26.7
0.40°	590.0	43.8
0-60°	1,049.4	77.9
0-90°	1,347.4	100

Photometric Report

12" Round Sky Panel™

PHOTOMETRIC REPORT Product #: ELSP12CT5 @4000K Wattage / Lumens: 21.3W / 1385.2 Im



CANDLE POWER SUMMARY		
Degress Vertical	0°	
0	473	
5	471	
15	455	
25	424	
35	379	
45	320	
55	250	
65	173	
75	95	
85	23	
00	1	

ILLUMINANCE AT A DISTANCE

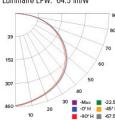
Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4′	29.6	12.3'	
6′	13.1	18.4'	
8'	7.39	24.5'	
10′	4.73	30.6′	

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	369.2	26.7
0-40°	606.6	43.8
0-60°	1,078.8	77.9
0-90°	1.385.1	100

PHOTOMETRIC REPORT

Product #: ELSP12CT5 @5000K Wattage / Lumens: 20.6W / 1329.4 lm Luminaire LPW: 64.5 lm/W



CANDLE POWER SUMMARY

Degress vertical	00	
0	454	
5	452	
15	437	
25	408	
35	364	
45	308	
55	241	
65	168	
75	93	
85	24	
90	1	

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	28.4	12.2′
6′	12.6	18.4'
8′	7.09	24.5′
10′	454	30.6′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	354.3	26.7
0-40°	582.1	43.8
0-60°	1,035.2	77.9
0-90°	1.329.2	100



Dimmer Compatibility Chart The Sky Panels™

For ELSP12, ELSP22, ELSP43, ELSP63, ELSP66, and ELSP83 Series

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Caseta Wireless, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	PD-6WCL	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	DVCL-153P	10% - 100%
	Skylark, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	CTCL-153P	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MACL-153M	10% - 100%
	Lumea, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	LECL-153P	10% - 100%
Leviton	Trimatron Rotary, 120V AC, 60Hz, 600W Incandescent, Single Pole, 3-Way, Commercial Application	6681	10% - 100%

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.







INSTEON



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