

Project name:		
Fixture type:		
Date:		

6" 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
- 7 3/8" O.D. x 5/8" H

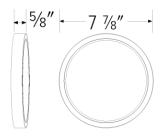
Specifications

Wattage	15W
Lumens	850 lm - 975 lm
Voltage	120V
Color Temp.	2700K - 4000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

Options



Dimensions



Product Numbers

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Finish
ELSP6327W	LED	850 lm	2700K	15W	120V	Triac/ELV	All White
ELSP6327B	LED	850 lm	2700K	15W	120V	Triac/ELV	All Black
ELSP6330B	LED	900 lm	3000K	15W	120V	Triac/ELV	All Black
ELSP6340B	LED	975 lm	4000K	15W	120V	Triac/ELV	All Black
ELSP63CT5W	LED	900 lm	2700K, 3000K, 3500K, 4000K, 5000K	15W	120V	Triac/ELV	All White
ELSP63CT5B	LED	900 lm	2700K, 3000K, 3500K, 4000K, 5000K	15W	120V	Triac/ELV	All Black

6″ Round Sky Panel™ Color Temp

ELSP63

2700K W All White

30 3000K

27

40 4000K **CT5** 2700K - 5000K

B All Black

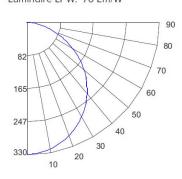
Finish

6" Round Sky Panel

o Round Sky Fune

Product #: ELSP6330 Wattage/Lumens: 13.3W/ 935 lm Luminaire LPW: 70 Lm/W

PHOTOMETRIC REPORT



CANDLE POWER	SUMMARY
Degrees Vertical	O°

Degrees vertical	U	
0	329	
5	326	
15	314	
25	291	
35	258	
45	216	
55	166	
65	111	
75	56	
85	7	
90	0	

ILLUMINANCE AT A DISTANCE

Multiplier: 4000K (x 1.08)

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	20.5	11.9'
6'	9.13	17.8'
8'	5.14	23.8'
10'	3.29	29.7'

ZONAL LUMEN SUMMARY

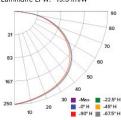
Zone	Lumens	% Luminaire
0-30°	255.70	27.30
0-40°	419.19	44.80
0-60°	741.49	79.30
0-90°	935 31	100.00

Photometric Report

6" Round Sky Panel™

PHOTOMETRIC REPORT

Product #: ELSP63CT5 @2700K Wattage / Lumens: 14.2W / 702.8 lm Luminaire LPW: 49.3 lm/W



Degress Vertical	0°
0	243
5	243
15	236
25	222
35	200
45	171
55	136
65	95
75	53
85	14
90	0

CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

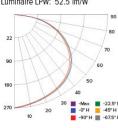
Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4'	15.2	12.2'	
6′	6.76	18.3′	
8′	3.80	24.4'	
10′	2.43	30.4'	

ZONAL LUMEN SUMMARY

	Zone	Lumens	%Luminaire
	0-30°	189.8	27
(d)	0-40°	311.6	44.3
	0-60°	553.1	78.7
G.	0-90°	702.7	100

PHOTOMETRIC REPORT

Product #: ELSP63CT5 @3000K Wattage / Lumens: 14.4W / 756.9 lm Luminaire LPW: 52.5 lm/W



CAND	LE PO	OWER	SUM	MARY

Degress Vertical	0°	
0	262	
5	262	
15	255	
25	239	
35	216	
45	184	
55	147	
65	103	
75	58	
85	15	
90	0	

ILLUMINANCE AT A DISTANCE

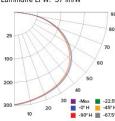
Distance to Target Plane	Center Beam Footcandles	Beam Diameter		
4'	16.4	12.2'		
6′	7.28	18.3′		
8′	4.09	24.3'		
10′	2.62	30.4'		

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	204.4	27
0-40°	335.6	44.3
0-60°	595.7	78.7
0.000	756.9	100

PHOTOMETRIC REPORT

Product #: ELSP63CT5 @3500K Wattage / Lumens: 14.8W / 843.2 lm Luminaire LPW: 57 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°	
0	292	
5	292	
15	284	
25	266	
35	240	
45	205	
55	163	
65	114	
75	64	
85	16	
90	0	

ILLUMINANCE AT A DISTANCE

Distance to Target Plane		Center Beam Footcandles	Beam Diameter
4'		18.3	12.2'
6′	5	8.11	18.2′
8′		4.56	24.3'
10'		2.92	30.4'

ZONAL LUMEN SUMMARY

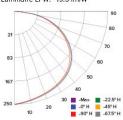
Zone	Lumens	%Luminaire
0-30°	227.7	27
0.40°	373.8	44.3
0-60°	663.6	78.7
0-90°	843.2	100

Photometric Report

6" Round Sky Panel™

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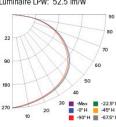
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	0-60°	553.1	78.7
60	0-90°	7027	100

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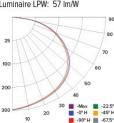
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Dimmer Compatibility Chart The Sky Panels™

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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