ELCO Lighting

Project name:

Fixture type:

Date:

8" Round Sky Panel™

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

CCT SWITCH

Features

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

Specifications

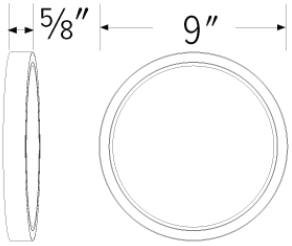
Wattage	18W
Lumens	1300 lm
Voltage	120V
Color Temp.	4000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	listed

Options



White **Black**

Dimensions



Product Number

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ELSP8340B	LED	1300 lm	4000K	18W	120V	Triac/ELV	All Black

Product Number Builder

Example: **ELSP8327W**

8″ Round Sky Panel™	Color Temp	Finish
ELSP83		
	27 2700K	**W** All White
	30 3000K	**B** All Black
	40 4000K	
	CT3 3000K, 3500K, 4000K	
	CT5 2700K - 5000K	

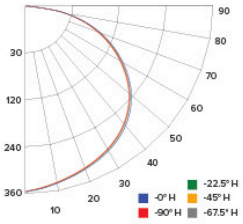
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Photometric Report

8" Round Sky Panel™

PHOTOMETRIC REPORT

Product #: ELSP83CT3 @3000K
Wattage / Lumens: 17W / 1040.9 lm
Luminaire LPW: 61 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	358
5	357
15	346
25	324
35	291
45	248
55	196
65	137
75	76
85	18
90	0

ILLUMINANCE AT A DISTANCE

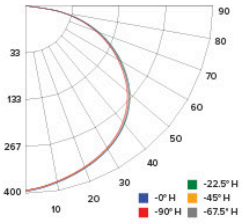
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	22.4	12.2′
6′	9.95	18.3′
8′	5.59	24.4′
10′	3.58	30.5′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	279.3	26.8
0-40°	458.9	44.1
0-60°	815.9	78.4
0-90°	1,040.8	100

PHOTOMETRIC REPORT

Product #: ELSP83CT3 @3500K
Wattage / Lumens: 17.5W / 1,136.4 lm
Luminaire LPW: 64.8 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	391
5	390
15	378
25	354
35	318
45	271
55	214
65	150
75	83
85	20
90	0

ILLUMINANCE AT A DISTANCE

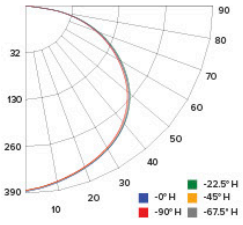
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	24.4	12.2′
6′	10.9	18.3′
8′	6.11	24.4′
10′	3.91	30.5′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	305.0	26.8
0-40°	501.1	44.1
0-60°	890.9	78.4
0-90°	1,136.3	100

PHOTOMETRIC REPORT

Product #: ELSP83CT3 @4000K
Wattage / Lumens: 17W / 1,116.1 lm
Luminaire LPW: 65.3 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	384
5	383
15	372
25	348
35	313
45	266
55	210
65	148
75	82
85	20
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	24.0	12.2′
6′	10.7	18.3′
8′	6.00	24.4′
10′	3.84	30.5′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	299.6	26.8
0-40°	492.2	44.1
0-60°	875.0	78.4
0-90°	1,116.0	100

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ELCO Lighting

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.

amazon alexa | Google Assistant | Apple HomeKit | INSTEON | LUTRON | wemo

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