

8" Round 0-10V Sky Panel™

0-10V Dimmable edge-lit LED technology with glare control lens for even glow.



Features

- Fits 4" Octagon and Square junction boxes (1 1/2" Minimum in depth)
- Fits 4" and 6" housings and optional mounting accessories
- 120/277V, 0-10V Dimmable
- Switch to desire CCT: 3000K, 3500K, 4000K
- Edge-lit LED technology
- Glare controlled lens
- IC Rated and Wet Location Rated
- ETL Listed
- JA8 2016 E-Compliant
- 9" O.D. x 5/8" H

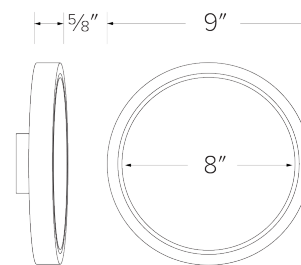
Specifications

Wattage	17W
Lumens	1400 lm
Voltage	120/277V
Color Temp.	3000K, 3500K, 4000K
Dimmable	0-10V
Lamp Type	LED
CRI	90+
Wet Location	Listed

Options



Dimensions



Product Numbers

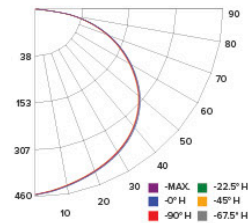
Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ELSP83DXCT3W	LED	1400 lm	3000K, 3500K, 4000K	17W	120/277V	0-10V	All White
ELSP83DXCT3B	LED	1400 lm	3000K, 3500K, 4000K	17W	120/277V	0-10V	All Black

Photometric Report

8" Round 0-10V Sky Panel™

PHOTOMETRIC REPORT

Product #: ELSP83DXT3 @3000K
Wattage / Lumens: 17.1W / 1376.1 lm
Luminaire LPW: 80.4 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	454
5	451
15	434
25	403
35	359
45	303
55	236
65	162
75	87
85	19
90	1

ILLUMINANCE AT A DISTANCE

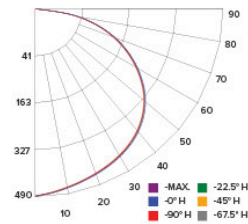
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	28.4	13.0'
6'	12.6	19.5'
8'	7.10	26.0'
10'	4.54	32.6'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	356.5	25.9
0-40°	588.2	42.7
0-60°	1,057.9	76.9
0-90°	1,375.9	100

PHOTOMETRIC REPORT

Product #: ELSP83DXT3 @3500K
Wattage / Lumens: 16.5W / 1,472 lm
Luminaire LPW: 89 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	486
5	482
15	464
25	431
35	384
45	325
55	253
65	173
75	93
85	21
90	1

ILLUMINANCE AT A DISTANCE

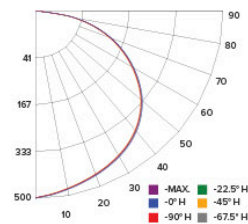
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	30.4	13.0'
6'	13.5	19.5'
8'	7.60	26.0'
10'	4.86	32.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	381.3	25.9
0-40°	629.1	42.7
0-60°	1,131.4	76.9
0-90°	1,471.9	100

PHOTOMETRIC REPORT

Product #: ELSP83DXT3 @4000K
Wattage / Lumens: 16.7W / 1,497.2 lm
Luminaire LPW: 89.5 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	494
5	491
15	472
25	439
35	391
45	330
55	257
65	176
75	94
85	21
90	1

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	30.9	13.0'
6'	13.7	19.5'
8'	7.73	26.0'
10'	4.94	32.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	387.9	25.9
0-40°	639.8	42.7
0-60°	1,150.7	76.9
0-90°	1,497.1	100



ELCO Lighting

Dimmer Compatibility Chart

120/277V - 0-10V LED Sky Panel™

For ELSP63DXCT3 & ELSP83DXCT3

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
0-10V Type Dimmers - 120/277V			
Leviton	Diva, 120/277V 50/60Hz, 0-10V for LED/Fluorescent Ballast, Single Pole, 3-Way Class 1 or Class 2 Wiring, Indoor Application	DS710	1% - 100%
Lutron	Decora Slide, 120/277V 50/60Hz, 0-10V for LED/Fluorescent Ballast, Single Pole, 3-Way, Class 1 or Class 2 Wiring	DVSTV	1% - 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 reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com