

# 12" Round Sky Panel™

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



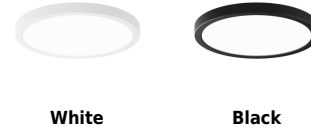
## Features

- Fits 3 1/2" and 4" Octagon and Round junction boxes
- Fits 4" and 6" housings with optional [ELSPMNT468](#) 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

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

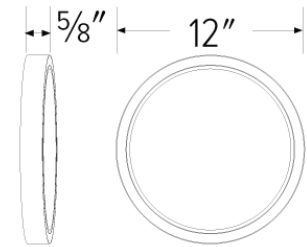
## Options



White

Black

## Dimensions



## Product Numbers

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

**Product Number Builder** Example: **ELSP12CT5W**

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12" Round Sky Panel™

Color Temp

Finish

**ELSP12**

**CT5** 2700K - 5000K

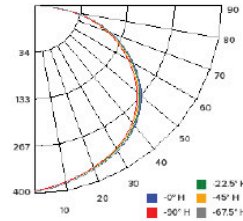
**W** All White  
**B** All Black

# Photometric Report

## 12" Round Sky Panel™

### PHOTOMETRIC REPORT

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



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	393
5	391
15	379
25	354
35	317
45	268
55	210
65	146
75	82
85	21
90	0

### ILLUMINANCE AT A DISTANCE

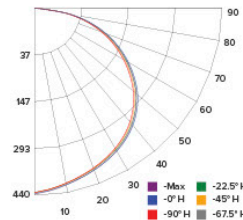
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	24.5	12.3'
6'	10.9	18.4'
8'	6.14	24.5'
10'	3.93	30.7'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	306.7	26.6
0-40°	503.9	43.8
0-60°	896.6	77.9
0-90°	1,151.4	100

### PHOTOMETRIC REPORT

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



### CANDLE POWER SUMMARY

Degree 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

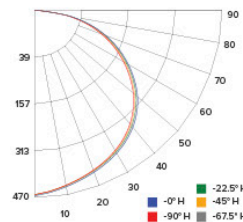
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	26.9	12.3'
6'	11.9	18.4'
8'	6.72	24.5'
10'	4.30	30.7'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	335.6	26.6
0-40°	551.4	43.8
0-60°	980.8	77.9
0-90°	1,259.4	100

### PHOTOMETRIC REPORT

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



### CANDLE POWER SUMMARY

Degree 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

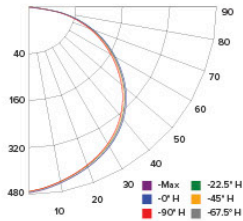
Zone	Lumens	%Luminaire
0-30°	359.1	26.7
0-40°	590.0	43.8
0-60°	1,049.4	77.9
0-90°	1,347.4	100

# Photometric Report

## 12" Round Sky Panel™

### PHOTOMETRIC REPORT

Product #: ELSP12CT5 @4000K  
 Wattage / Lumens: 21.3W / 1385.2 lm  
 Luminaire LPW: 65 lm/W



### 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
90	1

### ILLUMINANCE AT A DISTANCE

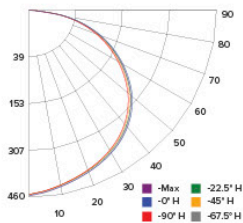
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	29.6	12.3'
6'	13.1	18.4'
8'	7.39	24.5'
10'	4.73	30.6'

### 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	0°
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'	4.54	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



**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 reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



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