

# 24"x48" Sky Panel™ with 5-CCT Switch

Designed to be surface-mounted with no additional accessories, recessed with ELSPRM accessory or pendant mounted with ELSPRM + ELSPPD. Edge-Lit LED Technology with glare control lens for even glow.



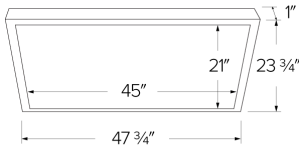
## Features

- Fits 3 1/2" and 4" Octagon and Round Junction Boxes
- Switch to desire CCT: 2700K, 3000K, 3500K, 4000K, 5000K
- Dimmable to 10% with select dimmers
- Edge-lit LED technology with glare control lens
- Can be recessed in T-bar/Grid ceilings (ELSPRM junction box required)
- IC Rated
- Damp Location Rated
- ETL Listed, Energy Star Compliant

## Specifications

Wattage	40W
Lumens	4000 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Damp Location	Listed

## Dimensions



## Technical Details

**Optics:** Frosted polycarbonate diffuses light evenly throughout while reducing glare with LED technology.

**Installation:** Designed to be surface-mounted with no additional accessories. Recessed Mounting with ELSPRM accessory or pendant mounted with ELSPRM + ELSPPD.



**LED Technology:** Extremely accurate Color Rendering Index of 90+. Instant-On to full brightness technology. No LED pixilation.

**Listings:** cUL Listed for Damp Locations. Energy Star Compliant.

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.

## Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ELSP2448CT5W	LED	4000 lm	2700K, 3000K, 3500K, 4000K, 5000K	40W	120V	Triac/ELV	All White

Product Number Builder

Example: ELSP2448CT5W

24"x48" Sky Panel™

Color Temperature

Finish

ELSP2448

CT5 2700K - 5000K

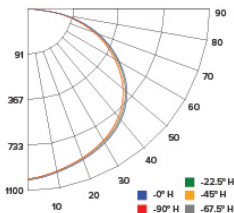
W All White

# Photometric Report

## 24" x 48" Sky Panel™

### PHOTOMETRIC REPORT

Product #: ELSP2448CT5 @2700K  
Wattage / Lumens: 39W / 3214.1 lm  
Luminaire LPW: 82.4 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	1054
5	1054
15	1035
25	991
35	922
45	820
55	677
65	493
75	283
85	77
90	4

### ILLUMINANCE AT A DISTANCE

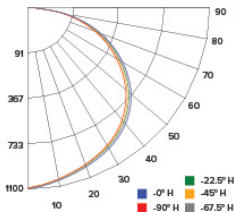
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	65.9	12.1'
6'	29.3	18.1'
8'	16.5	24.1'
10'	10.5	30.2'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	830.3	25.8
0-40°	1,373.7	42.7
0-60°	2,483.5	77.3
0-90°	3,212.8	100

### PHOTOMETRIC REPORT

Product #: ELSP2448CT5 @3000K  
Wattage / Lumens: 39W / 3342.7 lm  
Luminaire LPW: 85.7 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	1097
5	1096
15	1076
25	1031
35	959
45	852
55	704
65	513
75	294
85	80
90	5

### ILLUMINANCE AT A DISTANCE

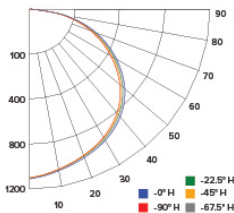
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	68.5	12.1'
6'	30.5	18.1'
8'	17.1	24.1'
10'	11.0	30.2'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	863.5	25.8
0-40°	1,428.6	42.7
0-60°	2,582.9	77.3
0-90°	3,341.3	100

### PHOTOMETRIC REPORT

Product #: ELSP2448CT5 @3500K  
Wattage / Lumens: 39W / 3476.4 lm  
Luminaire LPW: 89.1 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	1139
5	1138
15	1117
25	1071
35	996
45	885
55	731
65	533
75	306
85	83
90	5

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	71.2	12.1'
6'	31.6	18.1'
8'	17.8	24.1'
10'	11.4	30.2'

### ZONAL LUMEN SUMMARY

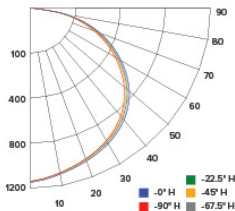
Zone	Lumens	%Luminaire
0-30°	896.7	25.8
0-40°	1,483.6	42.7
0-60°	2,682.2	77.3
0-90°	3,469.8	100

# Photometric Report

## 24" x 48" Sky Panel™

### PHOTOMETRIC REPORT

Product #: ELSP2448CT5 (@4000K)  
Wattage / Lumens: 39W / 3615.4 lm  
Luminaire LPW: 92.7 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1181
5	1181
15	1159
25	1110
35	1033
45	918
55	758
65	552
75	317
85	86
90	5

### ILLUMINANCE AT A DISTANCE

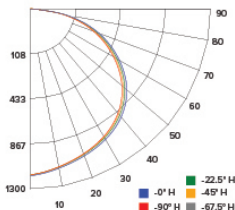
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	73.8	12.1'
6'	32.8	18.1'
8'	18.5	24.1'
10'	11.8	30.2'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	929.9	25.8
0-40°	1,538.5	42.7
0-60°	2,781.5	77.3
0-90°	3,598.3	100

### PHOTOMETRIC REPORT

Product #: ELSP2448CT5 (@5000K)  
Wattage / Lumens: 39W / 3760.1 lm  
Luminaire LPW: 96.4 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1223
5	1223
15	1200
25	1150
35	1070
45	951
55	785
65	572
75	328
85	89
90	5

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	76.4	12.1'
6'	34.0	18.1'
8'	19.1	24.1'
10'	12.2	30.2'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	963.1	25.8
0-40°	1,593.5	42.7
0-60°	2,880.9	77.3
0-90°	3,726.8	100



**ELCO Lighting**

# Dimmer Compatibility Chart

## Sky Panels™ XL with CCT Switch

For ELSP1224, ELSP1248, ELSP2424, ELSP2448

### 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	Toggler, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way	TG-600PH	10% - 100%
	Toggler, 120V AC, 60Hz, 400W Incandescent/Halogen, Single Pole, 3-Way	TGCL-153P	10% - 100%
	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way	DV-600PR	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	DVCL-153P	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MACL-153M	10% - 100%
	Skylark, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	CTCL-153P	10% - 100%
	Caseta Wireless, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	PD-6WCL	10% - 100%
Leviton	SureSlide, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way, Commercial Application	6674	10% - 100%
	SureSlide, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way, Indoor Application	6672-1LW	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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