

12"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 + ELSPDP. Edge-Lit LED Technology with glare control lens for even glow.



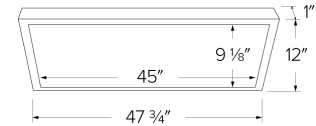
Features

- 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

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 + ELSPDP.



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

Listings: cUL Listed for Damp Locations.

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

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ELSP1248CT5W	LED	4000 lm	2700K, 3000K, 3500K, 4000K, 5000K	40W	120V	Triac/ELV	All White

Product Number Builder Example: **ELSP1248CT5W**

12"x48" Sky Panel™

Color Temperature

Finish

ELSP1248

CT5 2700K - 5000K

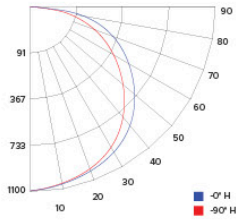
W All White

Photometric Report

12" x 48" Sky Panel™ with 5-CCT Switch

PHOTOMETRIC REPORT

Product #: ELSP1248CT5 @2700K
 Wattage / Lumens: 38.9W / 3285.8 lm
 Luminaire LPW: 84.4 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1091
5	1085
15	1054
25	997
35	910
45	792
55	643
65	462
75	266
85	74
90	4

ILLUMINANCE AT A DISTANCE

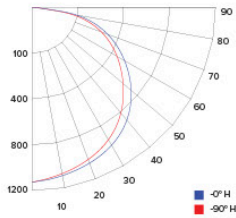
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	68.2	11.6'
6'	30.3	17.4'
8'	17.1	23.2'
10'	10.9	29.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	857.1	26.1
0-40°	1,415.0	43.1
0-60°	2,543.8	77.4
0-90°	3,283.7	99.9

PHOTOMETRIC REPORT

Product #: ELSP1248CT5 (@3000K)
 Wattage / Lumens: 38.9W / 3415.7 lm
 Luminaire LPW: 87.8 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1135
5	1129
15	1096
25	1037
35	946
45	824
55	669
65	481
75	277
85	77
90	4

ILLUMINANCE AT A DISTANCE

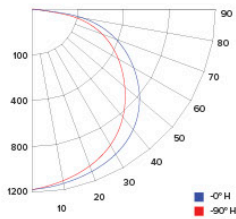
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	70.9	11.6'
6'	31.5	17.4'
8'	17.7	23.2'
10'	11.4	29.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	891.4	26.1
0-40°	1,471.6	43.1
0-60°	2,645.5	77.4
0-90°	3,415.1	99.9

PHOTOMETRIC REPORT

Product #: ELSP1248CT5 (@3500K)
 Wattage / Lumens: 38.9W / 3547.1 lm
 Luminaire LPW: 91 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1179
5	1172
15	1139
25	1076
35	982
45	856
55	694
65	500
75	288
85	80
90	4

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	73.7	11.6'
6'	32.7	17.4'
8'	18.4	23.2'
10'	11.8	29.0'

ZONAL LUMEN SUMMARY

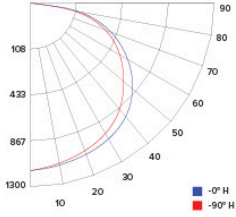
Zone	Lumens	%Luminaire
0-30°	925.6	26.1
0-40°	1,528.2	43.1
0-60°	2,747.3	77.4
0-90°	3,546.4	99.9

Photometric Report

12" x 48" Sky Panel™ with 5-CCT Switch

PHOTOMETRIC REPORT

Product #: ELSP1248CT5 (@4000K)
 Wattage / Lumens: 38.9W / 3678.5 lm
 Luminaire LPW: 94.5 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1222
5	1215
15	1181
25	1116
35	1019
45	887
55	720
65	518
75	298
85	83
90	4

ILLUMINANCE AT A DISTANCE

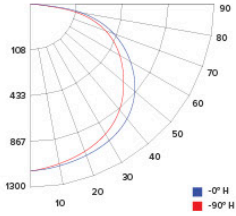
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	76.4	11.6'
6'	34.0	17.4'
8'	19.1	23.2'
10'	12.2	29.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	959.9	26.1
0-40°	1,584.9	43.1
0-60°	2,849.1	77.4
0-90°	3,677.8	99.9

PHOTOMETRIC REPORT

Product #: ELSP1248CT5 (@5000K)
 Wattage / Lumens: 38.9W / 3809.9 lm
 Luminaire LPW: 97.9 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1266
5	1259
15	1223
25	1156
35	1055
45	919
55	746
65	536
75	309
85	86
90	5

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	79.1	11.6'
6'	35.2	17.4'
8'	19.8	23.2'
10'	12.7	29.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	994.2	26.1
0-40°	1,641.5	43.1
0-60°	2,950.8	77.4
0-90°	3,809.1	99.9



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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