

Project name:

Fixture type:

Date:

12" Square 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 mounting accessories
- Dimmable to 10% with select dimmers
- 0°C to 50°C operating temperature
- Edge-lit LED technology with glare control lens
- IC Rated and Wet Location Rated
- ETL Listed
- JA8 2016 E-Compliant

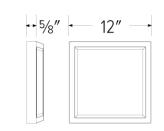
Specifications

Wattage	22W
Lumens	1450 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED

Options



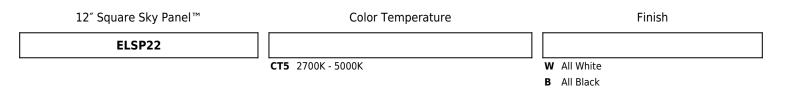
Dimensions



Product Numbers

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Finish
ELSP22CT5W	LED	1450 lm	2700K, 3000K, 3500K, 4000K, 5000K	22W	120V	Triac/ELV	All White
ELSP22CT5B	LED	1450 lm	2700K, 3000K, 3500K, 4000K, 5000K	22W	120V	Triac/ELV	All Black

Product Number Builder Example: ELSP22CT5W

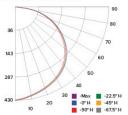


Photometric Report

12" Square Sky Panel™

PHOTOMETRIC REPORT

Product #: ELSP22CT5 @2700K Wattage / Lumens: 21.6W / 1213 lm Luminaire LPW: 56 lm/W



CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

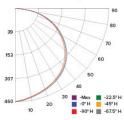
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	26.7	12.0′
6'	11.8	18.1′
8'	6.67	24.1′
10′	4.27	30.1′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	333.2	27.5
0-40°	547.2	45.1
0-60°	966.7	79.7
0-90°	1,212.9	100

PHOTOMETRIC REPORT

Product #: ELSP22CT5 @3000K Wattage / Lumens: 21.8W / 1281.6 Im Luminaire LPW: 58.6 Im/W



CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	28.2	12.0′
6'	12.5	18.1′
8'	7.04	24.1′
10′	4.51	30.1′

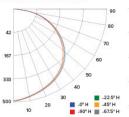
ZONAL LUMEN SUMMARY

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Zone	Lumens	%Luminaire
0-30°	352.1	27.5
0-40°	578.2	45.1
0-60°	1,021.4	79.7
0-90°	1,281.4	100

PHOTOMETRIC REPORT

Product #: ELSP22CT5 @3500K Wattage / Lumens: 22.3W / 1418.1 lm Luminaire LPW: 63.5 lm/W



CANDLE POWER SUMMARY

Degress Vertical 0°

ILLUMINANCE AT A DISTANCE

	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	4'	31.2	12.0′
1	6'	13.9	18.0′
57	8'	7.80	24.0'
	10′	4.99	30.1'

ZONAL LUMEN SUMMARY

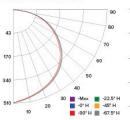
Zone	Lumens	%Luminaire
0-30°	389.7	27.5
0-40°	639.9	45.1
0-60°	1,130.3	79.7
0-90°	1,418.0	100

Photometric Report

12" Square Sky Panel™

PHOTOMETRIC REPORT

Product #: ELSP22CT5 @4000K Wattage / Lumens: 22.3W / 1445.3 Im Luminaire LPW: 65 Im/W



Degress Vertical 0° 0 509 5 508 15 492 25 460 35 412

347

268

178

90

20

1

383

323

249

166

83

19

1

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45

55

65

75

85

90

35

45

55

65

75

85

90

CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

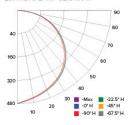
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	31.8	12.0′
6'	14.1	18.0′
8′	7.95	24.0'
10′	5.09	30.0′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	397.2	27.5
0-40°	652.3	45.1
0-60°	1,152.0	79.7
0-90°	1,445.2	100

PHOTOMETRIC REPORT

Product #: ELSP22CT5 @5000K Wattage / Lumens: 21.6W / 1347 lm Luminaire LPW: 62.3 lm/W



CANDLE POWER SUMMARY

 Degress Vertical
 0°

 0
 474

 5
 473

 15
 458

 25
 428

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	29.6	12.0′
6'	13.2	18.0'
8'	7.41	24.0'
10'	4.74	30.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	370.3	27.5
0-40°	608.0	45.1
0-60°	1,073.7	79.7
 0-90°	1,346.8	100



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		INSTEÓN		LUTRON		wemo
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