ELCO Lighting

Project name:

Fixture type:

Date:

12" Square Sky Panel™

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



CCT SWITCH

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.	3000K
Dimmable	Triac/ELV
Lamp Type	LED

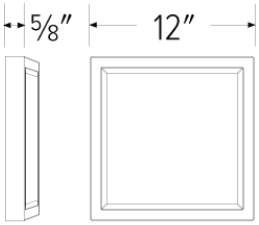
Options

White



Black

Dimensions



Product Number

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ELSP2230B	LED	1450 lm	3000K	22W	120V	Triac/ELV	All Black

Product Number Builder

Example: **ELSP2230W**

12″ Square Sky Panel™	Color Temperature	Finish
ELSP22		
	30 3000K	**W** All White
	40 4000K	**B** All Black
	CT5 2700K - 5000K	

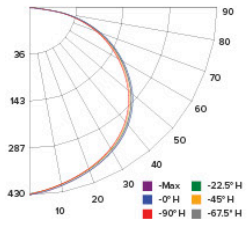
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Photometric Report

12" Square Sky Panel™

PHOTOMETRIC REPORT

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



CANDLE POWER SUMMARY

Degress Vertical	0°
0	427
5	426
15	413
25	386
35	346
45	292
55	226
65	151
75	76
85	17
90	1

ILLUMINANCE AT A DISTANCE

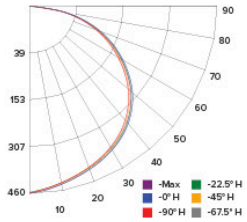
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	26.7	12.0′
6′	11.8	18.1′
8′	6.67	24.1′
10′	4.27	30.1′

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 lm
Luminaire LPW: 58.6 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	451
5	450
15	436
25	408
35	365
45	309
55	238
65	159
75	80
85	17
90	1

ILLUMINANCE AT A DISTANCE

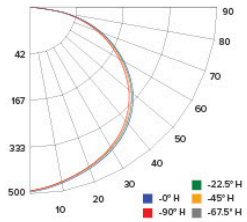
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	28.2	12.0′
6′	12.5	18.1′
8′	7.04	24.1′
10′	4.51	30.1′

ZONAL LUMEN SUMMARY

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°
0	499
5	498
15	483
25	451
35	404
45	341
55	263
65	175
75	88
85	19
90	1

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	31.2	12.0′
6′	13.9	18.0′
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

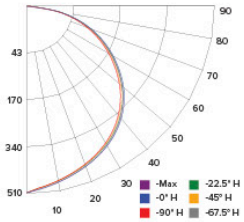
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Photometric Report

12" Square Sky Panel™

PHOTOMETRIC REPORT

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



CANDLE POWER SUMMARY

Degress Vertical	0°
0	509
5	508
15	492
25	460
35	412
45	347
55	268
65	178
75	90
85	20
90	1

ILLUMINANCE AT A DISTANCE

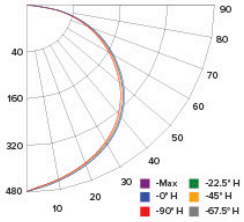
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	31.8	12.0′
6′	14.1	18.0′
8′	7.95	24.0′
10′	5.09	30.0′

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
35	383
45	323
55	249
65	166
75	83
85	19
90	1

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

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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 refrence 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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