

Sky Panels™

Surface Mount LED Downlights

ELCO Lighting
The Best Choice in Lighting

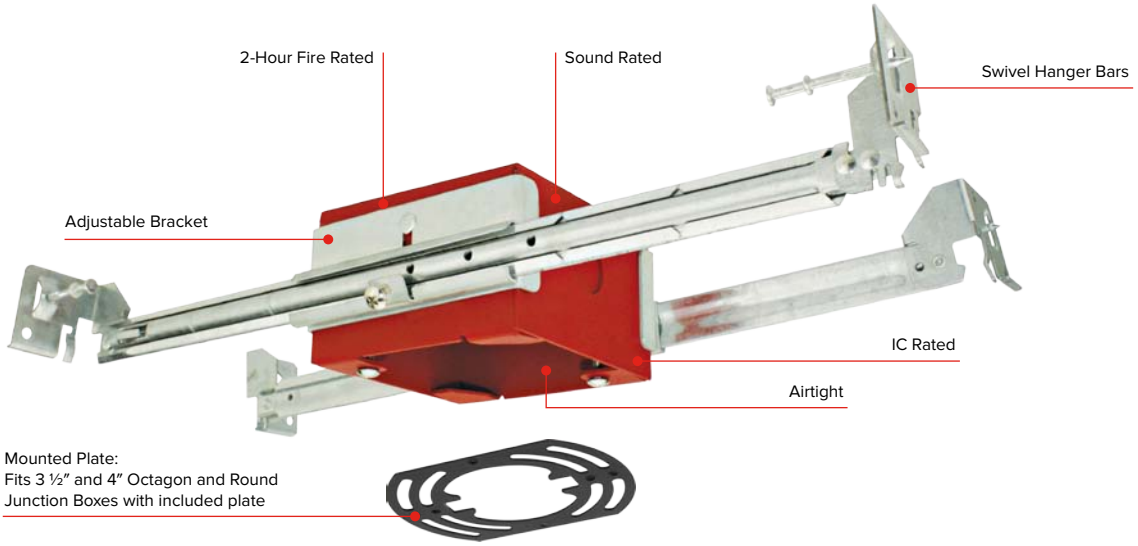


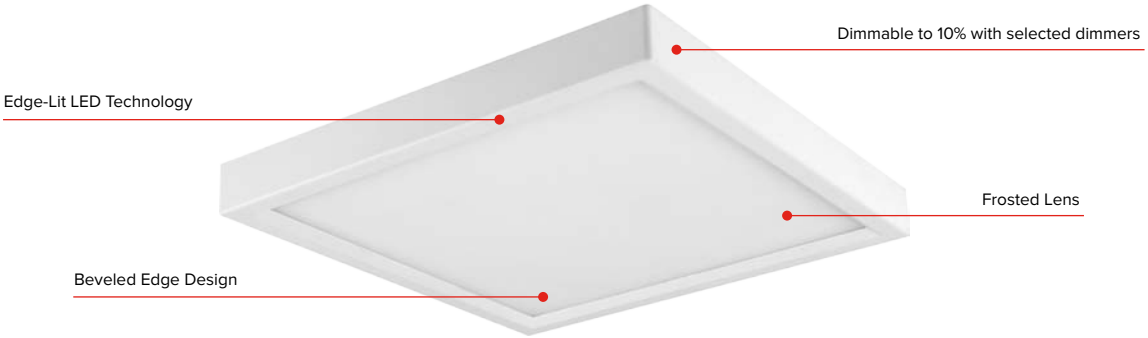
The **Sky** Panels™

The ELCO Sky Panels™ were designed to replicate a small skylight. Their smooth, even glow comes from edge-lit LED technology and glare control lens. Suitable for any room, the ELCO Sky Panels™ have a subtle thickness of ⅝″ and can be easily installed into our fire box for a 2-hour fire rating. Available in 4 sizes, 2 forms, and 2 finishes.

The **Sky Panels**™

Surface Mount **Edge-Lit** Downlights





TITLE 24 COMPLIANT · DIMMABLE · INTEGRATED LED · 90+ CRI · IC RATED · AIRTIGHT · WET LOCATION · 50,000 HOURS · 5 YEAR WARRANTY · ENERGY STAR · ETL LISTED

SIZES	STYLES	FINISHES	LUMENS	COLOR TEMPERATURE
4″, 6″, 8″, 12″	Round, Square	White, Black	600 lm to 2160 lm	3000K - 4000K
Round and Square				

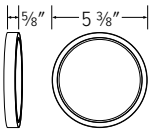
Round LED Sky Panels™

- Fits 3 ½" and 4" Octagon and Round Junction boxes
- Fits 4" and 6" Housings with included mounting accessories
- Dimmable to 10% with select dimmers
- Edge-lit LED technology with glare control lens
- IC Rated and Wet Location Rated
- ETL Listed
- JA8 2016 E Compliant



4" Round Sky Panel™

Input Power: 10W
Lumens: 600 - 650 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed

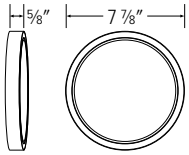


	White	Black
3000K - 600 lm	ELSP4330W	ELSP4330B
4000K - 650 lm	ELSP4340W	ELSP4340B



6" Round Sky Panel™

Input Power: 15W
Lumens: 900 - 975 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed

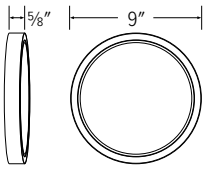


	White	Black
3000K - 900 lm	ELSP6330W	ELSP6330B
4000K - 975 lm	ELSP6340W	ELSP6340B



8" Round Sky Panel™

Input Power: 18W
Lumens: 1200 - 1300 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed

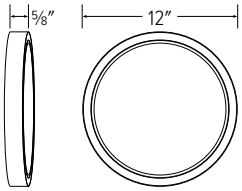


	White	Black
3000K - 1200 lm	ELSP8330W	ELSP8330B
4000K - 1300 lm	ELSP8340W	ELSP8340B



12" Round Sky Panel™

Input Power: 22W
Lumens: 2000 - 2160 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed



	White	Black
3000K - 1450 lm	ELSP1230W	ELSP1230B
4000K - 1520 lm	ELSP1240W	ELSP1240B

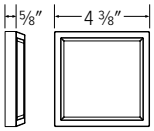
Square LED
Sky Panels™

- Fits 3 ½" and 4" Octagon and Round Junction boxes
- Fits 4" and 6" Housings with included mounting accessories
- Dimmable to 10% with select dimmers
- Edge-lit LED technology with glare control lens
- IC Rated and Wet Location Rated
- ETL Listed
- JA8 2016 E Compliant



4" Square Sky Panel™

Input Power: 10W
Lumens: 600 - 650 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed

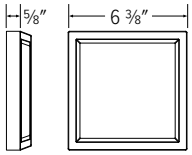


	White	Black
3000K - 600 lm	ELSP4430W	ELSP4430B
4000K - 650 lm	ELSP4440W	ELSP4440B



6" Square Sky Panel™

Input Power: 15W
Lumens: 900 - 975 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed

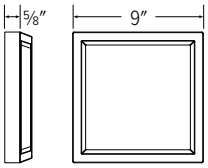


	White	Black
3000K - 900 lm	ELSP6630W	ELSP6630B
4000K - 975 lm	ELSP6640W	ELSP6640B



8" Square Sky Panel™

Input Power: 18W
Lumens: 1200 - 1300 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed

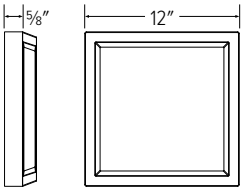


	White	Black
3000K - 1200 lm	ELSP8830W	ELSP8830B
4000K - 1300 lm	ELSP8840W	ELSP8840B



12" Square Sky Panel™

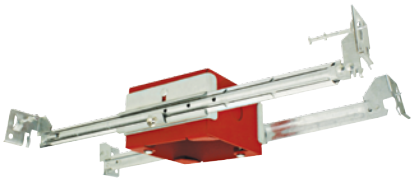
Input Power: 22W
Lumens: 2000 - 2160 lm
Color Temp: 3000K - 4000K
CRI: 90+
Input Volt: 120V
Dimmable: Triac/ELV
Wet Location: ETL Listed



	White	Black
3000K - 1450 lm	ELSP2230W	ELSP2230B
4000K - 1520 lm	ELSP2240W	ELSP2240B

Compatible Junction Boxes

2-Hour Fire Rated



2-Hour Fire Rated 4″ Square Junction Box with Hanger Bars

ELJ4S (3 ¾″ x 3 ¾″ x 2 ⅜″)

Sound Rated. Swivel hanger bars for new contruction mounting. No need to construct a fire rated box. UL listed.

Compatible Junction Boxes



4″ Octagon Steel Box

4″ x 4″ x 1 ½″
4″ x 4″ x 2 ⅛″



3 ½″ Octagon

3 ½″ diameter x 1 ½″



4″ Round New Work (Non-Metallic)

4″ Diameter x 2 ³⁄₁₆"



3 ½″ Round New Work (Non-Metallic)

3 ½″ Diameter x 2 ¾″



4″ Round Surface Mount Box

4″ Diameter x 1 ½″



3 ½″ Round Old Work (Non-Metallic)

4 ¼″ OD, 3 ½″ ID x 2 ⅝″

Compatible with 4S Boxes



Required Adapter Mounting Plate

ELJ4

For use with 4S Box



2-Hour Fire Rated 4″ Square Junction Box

ELJ441 (4″ x 4″ x 1 ½″)
ELJ442 (4″ x 4″ x 2 ⅛″)
ELJ443 (4″ x 4″ x 3 ½″)

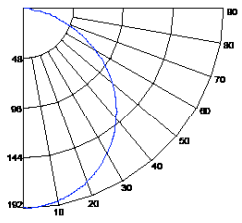
4S boxes to be used with 6″, 8″ and 12″ Sky Panels™

Dimmer Compatibility Chart

Manufacturer	Product	Part Number	Dimmed Light Output Range
120V Only			
Leviton	Decora SureSlide® Single Pole with Slide-To-Off	6672	10% - 100%
	Trimatron Deluxe Push ON/Push OFF 600W Rotary Dimmer	6681	10% - 100%
Lutron	Skylark Contour® Series 150W Single Pole/3-Way Dimmer	CTCL-153P	10% - 100%
	DIVA® Series 150W Single Pole/3-Way Dimmer	DVCL-153P	10% - 100%
	Lumea® 150W Single Pole/3-Way with Present ON/OFF Switch	LGCL-153P	10% - 100%
	Maestro® Series 150W Single Pole/3-Way/Multi-Location Dimmer	MACL-153M	10% - 100%
	Caseta Wireless Dimmer 150W	PD-6WCL	10% - 100%
	Skylark® Series 600W Single Pole	S-600P	10% - 100%
	Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer	TGCL-153P	10% - 100%

Photometric Report

ELSP4430W - 10W



CANDLEPOWER SUMMARY

Degrees Vertical	0°
0	166.8
5	165.12
15	161.16
25	150.51
35	134.7
55	113.96
65	60.04
75	30.53
85	4.46
90	0

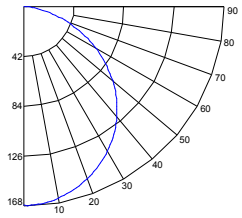
ILLUMINANCE AT A DISTANCE

Distance to Target Plane	1.7	3.3	5	6.7	8.3	10
Footcandles Beam Center	58	15.4	6.7	3.73	2.43	1.68
Beam Width	5′	9.5′	14.5′	19.4′	24′	28.9′

ZONAL LUMEN SUMMARY

Zone	0-30°	0-40°	0-60°	60-90°	0-90°
Lumens	130.4	213.8	337.4	91.1	468.4
%Luminaire	27.8	45.6	80.6	19.4	100

ELSP4330W - 10W



CANDLEPOWER SUMMARY

Degrees Vertical	0°
0	191.214
5	190.59
15	185.67
25	174.34
35	156.47
55	105.08
65	72.38
75	38.22
85	1.94
90	0

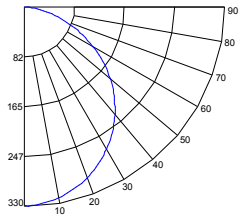
ILLUMINANCE AT A DISTANCE

Distance to Target Plane	1.7	3.3	5	6.7	8.3	10
Footcandles Beam Center	66.2	17.6	7.65	4.26	2.78	1.91
Beam Width	5	9.8	14.8	19.8	24.6	29.6

ZONAL LUMEN SUMMARY

Zone	0-30°	0-40°	0-60°	60-90°	0-90°
Lumens	149.2	244.9	432.8	105.9	538.7
%Luminaire	27.7	45.5	80.3	19.7	100

ELSP6630W - 15W



CANDLEPOWER SUMMARY

Degrees Vertical	0°
0	166.8
5	165.12
15	161.16
25	156.56
35	150.51
55	88.54
65	74.54
75	60.04
85	4.46
90	0

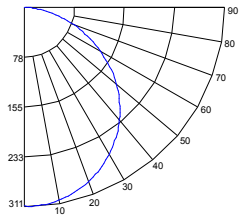
ILLUMINANCE AT A DISTANCE

Distance to Target Plane	1.7	3.3	5	6.7	8.3	10
Footcandles Beam Center	107	28.5	12.4	6.9	4.5	3.1
Beam Diameter	5.2	10	15.2	20.3	25.2	30.3

ZONAL LUMEN SUMMARY

Zone	0-30°	0-40°	0-60°	60-90°	0-90°
Lumens	241.9	397.2	705	183.7	888.8
%Luminaire	27.2	44.7	79.3	20.7	100

PELSP6330W - 15W



CANDLEPOWER SUMMARY

Degrees Vertical	0°
0	328.664
5	326.07
15	313.98
25	290.83
35	257.85
55	166.16
65	110.95
75	55.54
85	7.15
90	0

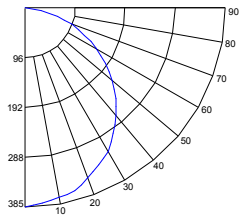
ILLUMINANCE AT A DISTANCE

Distance to Target Plane	1.7	3.3	5	6.7	8.3	10
Footcandles Beam Center	114	30.2	13.1	7.32	4.77	3.29
Beam Diameter	5	9.8	14.9	19.9	24.7	29.7

ZONAL LUMEN SUMMARY

Zone	0-30°	0-40°	0-60°	60-90°	0-90°
Lumens	255.7	419.2	741.4	193.8	935.0
%Luminaire	27.3	44.8	79.3	20.7	100

ELSP8830W - 18W



CANDLEPOWER SUMMARY

Degrees Vertical	0°
0	387.61
5	381.60
15	368.56
25	337.91
35	297.45
55	187.15
65	125.11
75	62.06
85	0
90	0

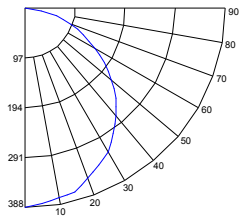
ILLUMINANCE AT A DISTANCE

Distance to Target Plane	1.7	3.3	5	6.7	8.3	10
Footcandles Beam Center	134	35.6	15.5	8.63	5.63	3.88
Beam Diameter	5	9.6	14.6	19.6	24.2	29.2

ZONAL LUMEN SUMMARY

Zone	0-30°	0-40°	0-60°	60-90°	0-90°
Lumens	299.7	491.4	868.5	219.1	1087.5
%Luminaire	27.6	45.2	79.9	20.1	100

ELSP8330W - 18W



CANDLEPOWER SUMMARY

Degrees Vertical	0°
0	384.62
5	378.44
15	366.39
25	335.06
35	295.53
55	187.92
65	126.57
75	63.75
85	0
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	1.7	3.3	5	6.7	8.3	10
Footcandles Beam Center	133	35.3	15.4	8.84	5.58	3.85
Beam Diameter	5	9.7	14.7	19.7	24.4	29.4

ZONAL LUMEN SUMMARY

Zone	0-30°	0-40°	0-60°	60-90°	0-90°
Lumens	297	486.9	861.7	220.9	1082.6
%Luminaire	27.6	45	79.6	20.4	100

ELCAT1052



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