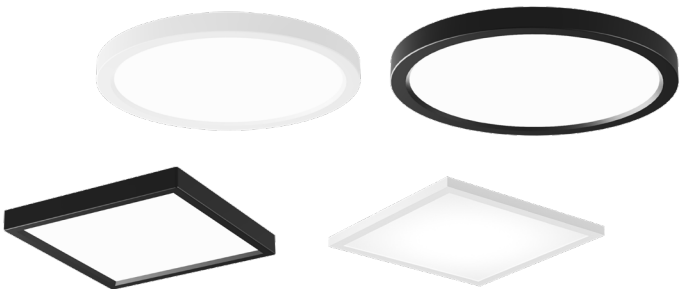


4", 6", 8" & 12" CEILING MOUNT FIXTURES

10W - 22W, 2700K - 5000K, 600 lm - 1450 lm

SKY PANEL

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.



FEATURES

- Dimmable Triac/ELV or 0-10V
- Edge-lit LED technology
- ETL Listed
- JA8 2022 E-Compliant
- 4", 6", 8" & 12" Round and Squares surface mount fixtures
- Can be used with standard 3 1/2" and 4" octagon and round junction boxes

SPECIFICATIONS

Wattage	10W - 22W
Lumens	600 lm - 1450 lm
Voltage	120V - 120/277V
Color Temperature	2700K, 3000K, 3500K 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Wet Location	Listed

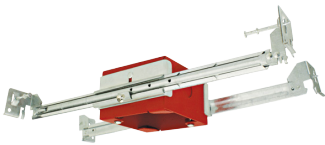
Finishes



SET UP

1. Select a Junction Box
2. Select Round or Square LED Sky Panel

New Construction or Remodel Housing



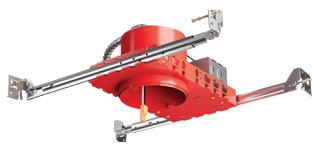
Round or Square LED Sky Panels



PRODUCT NUMBER BUILDER

STEP 1. Specify Housing part number (Select one) Example: EJB4ICA

IC AIRTIGHT HOUSINGS



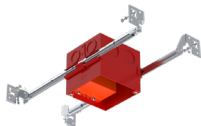
Style: **New Construction IC Airtight Housing for 2-Hr. Fire Rated Ceilings**
Item: **EJB4ICA** For Triac/ELV
EJB4ICDXA For 0-10V "DX" Sky Panels



Style: **Remodel IC Airtight Housing for 2-Hr. Fire Rated Ceilings**
Item: **EJB4RICA** For Triac/ELV
EJB4RICDXA For 0-10V "DX" Sky Panels



Style: **Square New Construction Box**
Item: **ELJ4S**



Style: **Square Junction Box for 2-Hr. Fire Rated Ceilings**
Item: **KEM-LDJB1** EM up to 15W for fixtures up to 15W

Maximum 2-Hour Fire Rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714

Sky Panels can also be installed onto standard 3 1/2" and 4" octagon and round junction boxes.

PRODUCT NUMBER BUILDER

STEP 2. Specify Sky Panel part number (Select one) Example: ELSP22CT5B

SKY PANELS

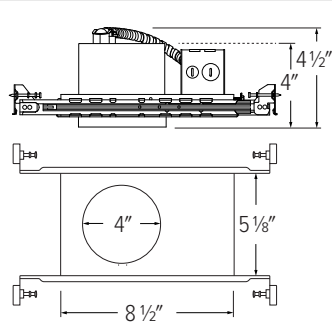
ITEM	SIZE/LUMENS	DIMMING/VOLTAGE	COLOR TEMPERATURE	FINISH
ELSP				
	Round Sky Panels			
	43 4" 600 lm (10W)	(Blank) Triac/ELV, 120V	CT3 ² 3000K, 3500K, 4000K	W White
	63 6" 900 lm (15W)	DX ¹ 0-10V, 120/277V		B Black
	83 8" 1200 lm (18W)		CT5 ³ 2700K, 3000K, 3500K, 4000K, 5000K	
	12 12" 1450 lm (22W)			
		¹ Available for 6" & 8" options only	² For DX option only ³ For Triac/ELV, 120V dimming option only	
	Square Sky Panels			
	44 4" 600 lm (10W)	(Blank) Triac/ELV, 120V	CT5 2700K, 3000K, 3500K, 4000K, 5000K	W White
	66 6" 900 lm (15W)			B Black
	88 8" 1200 lm (18W)			
	22 12" 1450 lm (22W)			

Accessories		
KEM-ELSW	KMTH-ELSW	ELSPMNT468
Emergency Battery Backup	Empty Emergency Casing	Sky Panels™ Mounting Bracket for 4" & 6" recessed housings

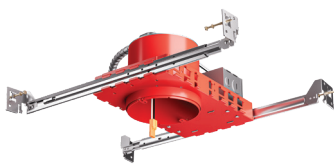
PRODUCT DIMENSIONS

SKY PANELS™ HOUSINGS

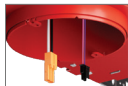
NEW CONSTRUCTION HOUSING FOR 2-HOUR FIRE RATED CEILINGS



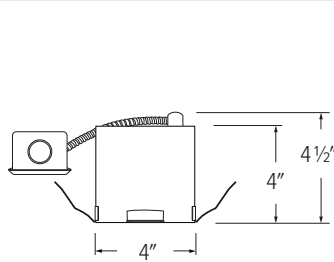
EJB4ICA



EJB4ICDXA



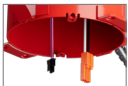
REMODEL HOUSING FOR 2-HOUR FIRE RATED CEILINGS



EJB4RICA

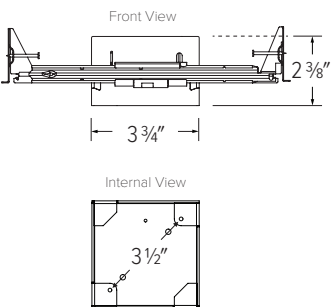


EJB4RICDXA



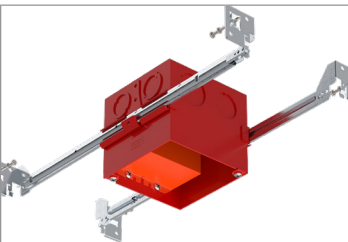
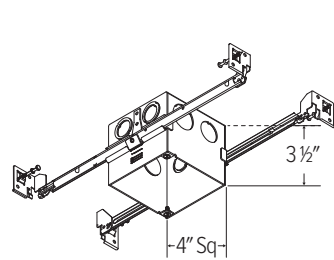
ELJ4S

Square New Construction Box



KEM-LDJB1

Square Junction Box for 2-Hour Fire Rated Ceilings



PRODUCT DIMENSIONS

ROUND SKY PANELS

ELSP43 - 4" ROUND SKY PANEL

5/8"

5 3/8"

WET LOCATION

W (All White)

B (All Black)

ELSP63 - 6" ROUND SKY PANEL

5/8"

7 5/16"

WET LOCATION

W (All White)

B (All Black)

ELSP63DX - 6" ROUND 0-10V SKY PANEL

5/8"

7 5/16"

WET LOCATION

W (All White)

B (All Black)

ELSP83 - 8" ROUND SKY PANEL

5/8"

9"

WET LOCATION

W (All White)

B (All Black)

ELSP83DX - 8" ROUND 0-10V SKY PANEL

5/8"

9"

WET LOCATION

W (All White)

B (All Black)

ELSP12 - 12" ROUND SKY PANEL

1"

12 1/8"

WET LOCATION

W (All White)

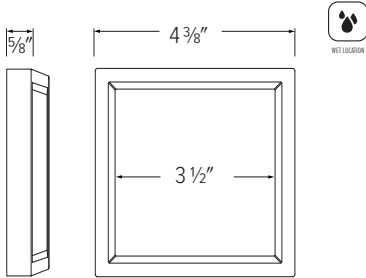
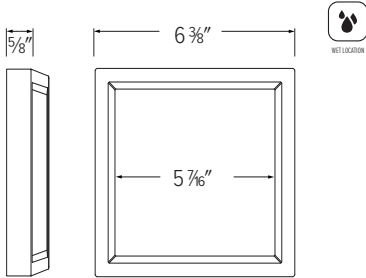
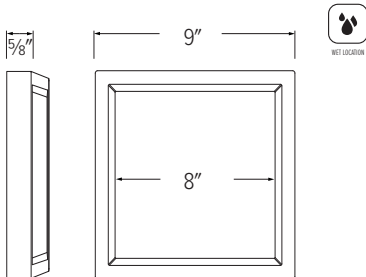
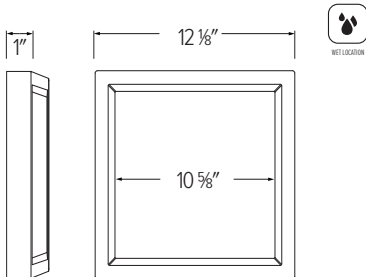
B (All Black)

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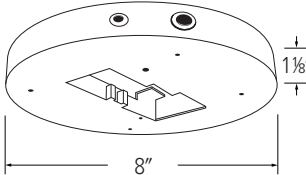
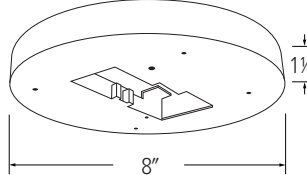
PRODUCT DIMENSIONS

SQUARE SKY PANELS

ELSP44 - 4" SQUARE SKY PANEL  W (All White) B (All Black)	ELSP66 - 6" SQUARE SKY PANEL  W (All White) B (All Black)
ELSP88 - 8" SQUARE SKY PANEL  W (All White) B (All Black)	ELSP22 - 12" SQUARE SKY PANEL  W (All White) B (All Black)

ACCESSORIES

EMERGENCY BATTERY BACKUP

EMERGENCY BATTERY BACKUP  KEM-ELSW 15W, 120V, 50/60Hz For use with 4" & 6" ELCO Sky Panels. 90 minutes of emergency operation Up to 900 lm of emergency output 24-hour recharge time	EMPTY EMERGENCY BATTERY CASING  KMTH-ELSW Empty EM Case For use with 4" & 6" ELCO Sky Panels	MOUNTING BRACKET  ELSPMNT468 Mounting accessories for 4" & 6" recessed housings and 4" & 6" ELCO Sky Panels
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DIMMER COMPATIBILITY CHART

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%
	120V AC 60Hz, 300W Electronic Low Voltage, 3-Way, Commercial/Residential 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	IPE04	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.

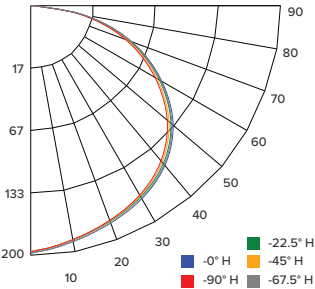
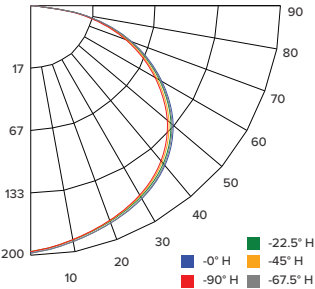
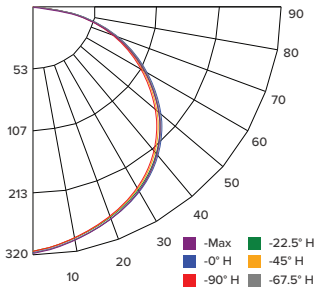
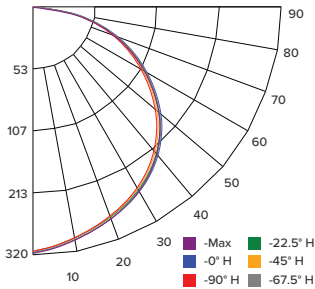
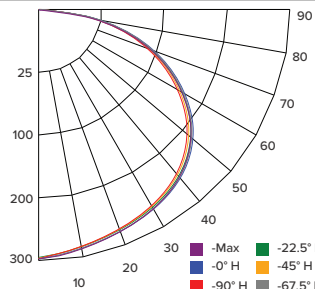
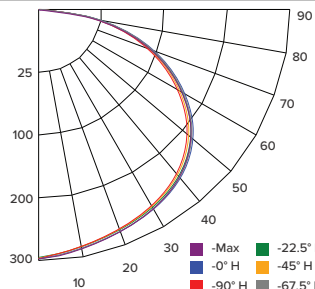
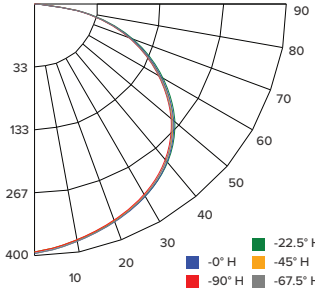
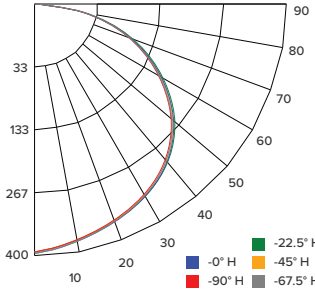
Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



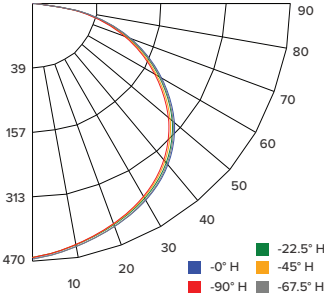
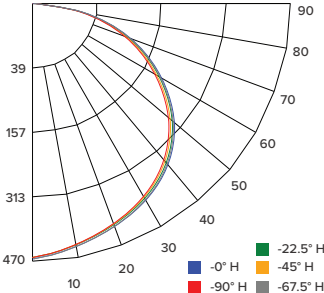
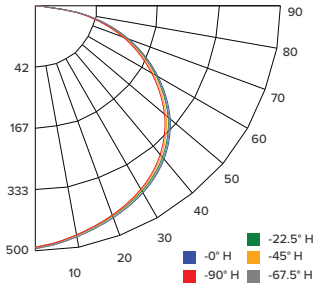
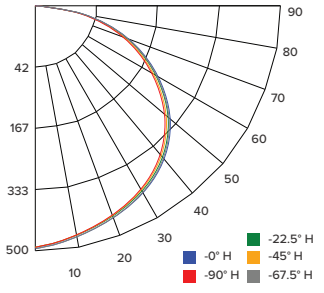
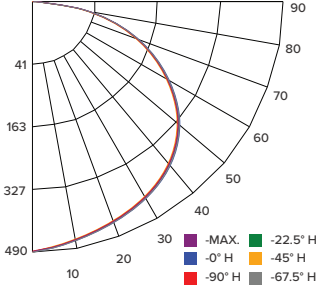
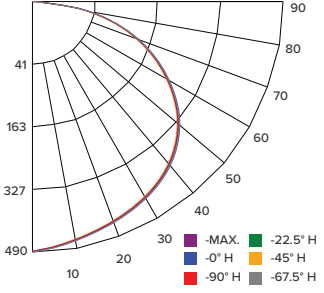





4", 6", 8", & 12" ROUND AND SQUARE SKY PANELS

PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP43CT5 @3500K Wattage / Lumens: 10W / 564 lm Luminaire LPW: 56.4 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	195	4'	12.2	12.1'
		5	195	6'	5.42	18.2'
		15	189	8'	3.05	24.2'
		25	177	10'	1.95	30.3'
		35	159	ZONAL LUMEN SUMMARY		
		45	135			
		55	107	Zone	Lumens	%Luminaire
		65	75	0-30°	152.3	27
		75	42	0-40°	250.3	44.4
		85	11	0-60°	444.3	78.8
		90	0	0-90°	563.9	100
PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP66CT5 @3500K Wattage / Lumens: 14.5W / 914.4 lm Luminaire LPW: 63 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	316	4'	19.8	12.2'
		5	315	6'	8.77	18.2'
		15	305	8'	4.93	24.3'
		25	285	10'	3.16	30.4'
		35	255	ZONAL LUMEN SUMMARY		
		45	216			
		55	169	Zone	Lumens	%Luminaire
		65	116	0-30°	246.9	27
		75	62	0-40°	405.6	44.4
		85	14	0-60°	720.7	78.8
		90	0	0-90°	914.3	100
PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP63CT5 @3500K Wattage / Lumens: 14.8W / 843.2 lm Luminaire LPW: 57 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	292	4'	18.3	12.2'
		5	292	6'	8.11	18.2'
		15	284	8'	4.56	24.3'
		25	266	10'	2.92	30.4'
		35	240	ZONAL LUMEN SUMMARY		
		45	205			
		55	163	Zone	Lumens	%Luminaire
		65	114	0-30°	227.7	27
		75	64	0-40°	373.8	44.3
		85	16	0-60°	663.6	78.7
		90	0	0-90°	843.2	100
PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP83CT3 @3500K Wattage / Lumens: 17.5W / 1,136.4 lm Luminaire LPW: 64.8 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	391	4'	24.4	12.2'
		5	390	6'	10.9	18.3'
		15	378	8'	6.11	24.4'
		25	354	10'	3.91	30.5'
		35	318	ZONAL LUMEN SUMMARY		
		45	271			
		55	214	Zone	Lumens	%Luminaire
		65	150	0-30°	305.0	26.8
		75	83	0-40°	501.1	44.1
		85	20	0-60°	890.9	78.4
		90	0	0-90°	1,136.3	100

4", 6", 8", & 12" ROUND AND SQUARE SKY PANELS

PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP12CT5 @3500K Wattage / Lumens: 21.3W / 1347.5 lm Luminaire LPW: 63.2 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	460	4'	28.7	12.3'
		5	458	6'	12.8	18.4'
		15	443	8'	7.19	24.5'
		25	413	10'	4.60	30.7'
		35	369	ZONAL LUMEN SUMMARY		
		45	312			
		55	244	Zone	Lumens	%Luminaire
		65	169	0-30°	359.1	26.7
		75	93	0-40°	590.0	43.8
		85	23	0-60°	1,049.4	77.9
		90	1	0-90°	1,347.4	100
PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP22CT5 @3500K Wattage / Lumens: 22.3W / 1418.1 lm Luminaire LPW: 63.5 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	499	4'	31.2	12.0'
		5	498	6'	13.9	18.0'
		15	483	8'	7.80	24.0'
		25	451	10'	4.99	30.1'
		35	404	ZONAL LUMEN SUMMARY		
		45	341			
		55	263	Zone	Lumens	%Luminaire
		65	175	0-30°	389.7	27.5
		75	88	0-40°	639.9	45.1
		85	19	0-60°	1,130.3	79.7
		90	1	0-90°	1,418.0	100
PHOTOMETRIC REPORT		CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ELSP83DXCT3 @3500K Wattage / Lumens: 16.5W / 1,472 lm Luminaire LPW: 89 lm/W 		Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
		0	486	4'	30.4	13.0'
		5	482	6'	13.5	19.5'
		15	464	8'	7.60	26.0'
		25	431	10'	4.86	32.5'
		35	384	ZONAL LUMEN SUMMARY		
		45	325			
		55	253	Zone	Lumens	%Luminaire
		65	173	0-30°	381.3	25.9
		75	93	0-40°	629.1	42.7
		85	21	0-60°	1,131.4	76.9
		90	1	0-90°	1,471.9	100