

# 12" Round 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 and optional mounting accessories
- Dimmable to 10% with select dimmers
- Edge-lit LED technology
- IC Rated and Wet Location Rated
- ETL Listed
- JA8 2016 E-Compliant
- 12" O.D. x 5/8" H

## Specifications

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Wattage</b>      | 22W                               |
| <b>Lumens</b>       | 1450 lm                           |
| <b>Voltage</b>      | 120V                              |
| <b>Color Temp.</b>  | 2700K, 3000K, 3500K, 4000K, 5000K |
| <b>Dimmable</b>     | Triac/ELV                         |
| <b>Lamp Type</b>    | LED                               |
| <b>CRI</b>          | 90+                               |
| <b>Wet Location</b> | Listed                            |

## Options

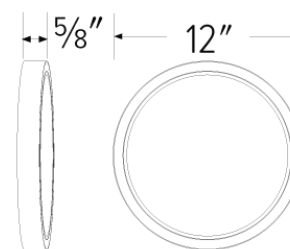


White



Black

## Dimensions



## Product Numbers

| Item              | Lamp type | Lumens  | CCT                               | Watts | Voltage | Dimming   | Finish    |
|-------------------|-----------|---------|-----------------------------------|-------|---------|-----------|-----------|
| <b>ELSP12CT5W</b> | LED       | 1450 lm | 2700K, 3000K, 3500K, 4000K, 5000K | 22W   | 120V    | Triac/ELV | All White |
| <b>ELSP12CT5B</b> | LED       | 1450 lm | 2700K, 3000K, 3500K, 4000K, 5000K | 22W   | 120V    | Triac/ELV | All Black |

Product Number Builder

Example: ELSP12CT5W

12" Round Sky Panel™

Color Temp

Finish

ELSP12

CT5 2700K - 5000K

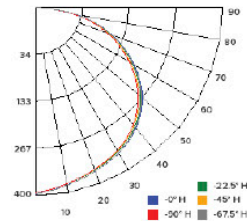
- W All White
- B All Black

# Photometric Report

## 12" Round Sky Panel™

### PHOTOMETRIC REPORT

Product #: ELSP12CT5 @2700K  
Wattage / Lumens: 20.5W / 1151.5 lm  
Luminaire LPW: 56 lm/W



### CANDLE POWER SUMMARY

| Degress Vertical | 0°  |
|------------------|-----|
| 0                | 393 |
| 5                | 391 |
| 15               | 379 |
| 25               | 354 |
| 35               | 317 |
| 45               | 268 |
| 55               | 210 |
| 65               | 146 |
| 75               | 82  |
| 85               | 21  |
| 90               | 0   |

### ILLUMINANCE AT A DISTANCE

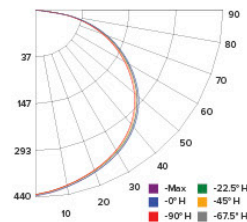
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 24.5                    | 12.3'         |
| 6'                       | 10.9                    | 18.4'         |
| 8'                       | 6.14                    | 24.5'         |
| 10'                      | 3.93                    | 30.7'         |

### ZONAL LUMEN SUMMARY

| Zone  | Lumens  | %Luminaire |
|-------|---------|------------|
| 0-30° | 306.7   | 26.6       |
| 0-40° | 503.9   | 43.8       |
| 0-60° | 896.6   | 77.9       |
| 0-90° | 1,151.4 | 100        |

### PHOTOMETRIC REPORT

Product #: ELSP12CT5 @3000K  
Wattage / Lumens: 20.9W / 1259.5 lm  
Luminaire LPW: 60.2 lm/W



### CANDLE POWER SUMMARY

| Degress Vertical | 0°  |
|------------------|-----|
| 0                | 430 |
| 5                | 428 |
| 15               | 414 |
| 25               | 387 |
| 35               | 346 |
| 45               | 292 |
| 55               | 229 |
| 65               | 159 |
| 75               | 88  |
| 85               | 22  |
| 90               | 1   |

### ILLUMINANCE AT A DISTANCE

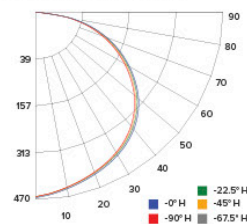
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 26.9                    | 12.3'         |
| 6'                       | 11.9                    | 18.4'         |
| 8'                       | 6.72                    | 24.5'         |
| 10'                      | 4.30                    | 30.7'         |

### ZONAL LUMEN SUMMARY

| Zone  | Lumens  | %Luminaire |
|-------|---------|------------|
| 0-30° | 335.6   | 26.6       |
| 0-40° | 551.4   | 43.8       |
| 0-60° | 980.8   | 77.9       |
| 0-90° | 1,259.4 | 100        |

### PHOTOMETRIC REPORT

Product #: ELSP12CT5 @3500K  
Wattage / Lumens: 21.3W / 1347.5 lm  
Luminaire LPW: 63.2 lm/W



### CANDLE POWER SUMMARY

| Degress Vertical | 0°  |
|------------------|-----|
| 0                | 460 |
| 5                | 458 |
| 15               | 443 |
| 25               | 413 |
| 35               | 369 |
| 45               | 312 |
| 55               | 244 |
| 65               | 169 |
| 75               | 93  |
| 85               | 23  |
| 90               | 1   |

### ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 28.7                    | 12.3'         |
| 6'                       | 12.8                    | 18.4'         |
| 8'                       | 7.19                    | 24.5'         |
| 10'                      | 4.60                    | 30.7'         |

### ZONAL LUMEN SUMMARY

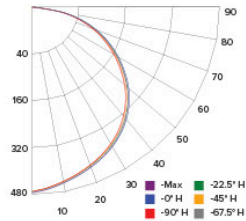
| Zone  | Lumens  | %Luminaire |
|-------|---------|------------|
| 0-30° | 359.1   | 26.7       |
| 0-40° | 590.0   | 43.8       |
| 0-60° | 1,049.4 | 77.9       |
| 0-90° | 1,347.4 | 100        |

# Photometric Report

## 12" Round Sky Panel™

### PHOTOMETRIC REPORT

Product #: ELSP12CT5 @4000K  
Wattage / Lumens: 21.3W / 1385.2 lm  
Luminaire LPW: 65 lm/W



### CANDLE POWER SUMMARY

| Degress Vertical | 0°  |
|------------------|-----|
| 0                | 473 |
| 5                | 471 |
| 15               | 455 |
| 25               | 424 |
| 35               | 379 |
| 45               | 320 |
| 55               | 250 |
| 65               | 173 |
| 75               | 95  |
| 85               | 23  |
| 90               | 1   |

### ILLUMINANCE AT A DISTANCE

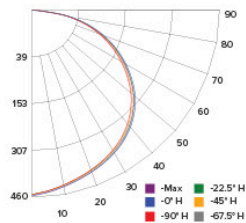
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 29.6                    | 12.3'         |
| 6'                       | 13.1                    | 18.4'         |
| 8'                       | 7.39                    | 24.5'         |
| 10'                      | 4.73                    | 30.6'         |

### ZONAL LUMEN SUMMARY

| Zone  | Lumens  | %Luminaire |
|-------|---------|------------|
| 0-30° | 369.2   | 26.7       |
| 0-40° | 606.6   | 43.8       |
| 0-60° | 1,078.8 | 77.9       |
| 0-90° | 1,385.1 | 100        |

### PHOTOMETRIC REPORT

Product #: ELSP12CT5 @5000K  
Wattage / Lumens: 20.6W / 1329.4 lm  
Luminaire LPW: 64.5 lm/W



### CANDLE POWER SUMMARY

| Degress Vertical | 0°  |
|------------------|-----|
| 0                | 454 |
| 5                | 452 |
| 15               | 437 |
| 25               | 408 |
| 35               | 364 |
| 45               | 308 |
| 55               | 241 |
| 65               | 168 |
| 75               | 93  |
| 85               | 24  |
| 90               | 1   |

### ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 28.4                    | 12.2'         |
| 6'                       | 12.6                    | 18.4'         |
| 8'                       | 7.09                    | 24.5'         |
| 10'                      | 4.54                    | 30.6'         |

### ZONAL LUMEN SUMMARY

| Zone  | Lumens  | %Luminaire |
|-------|---------|------------|
| 0-30° | 354.3   | 26.7       |
| 0-40° | 582.1   | 43.8       |
| 0-60° | 1,035.2 | 77.9       |
| 0-90° | 1,329.2 | 100        |



**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 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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