



# SCB-LED

Security **LED** Surface Mount Corner

## PRODUCT SPECIFICATION

The SCB series is designed for use in all levels of security facilities, behavioral health units, and high abuse applications. Anti-ligature for patient safety.

### Mounting

Die-formed cold rolled steel with seams welded and ground smooth. Stainless steel available.

### Door

One piece, die-formed cold rolled steel door with 14 gauge lens retainers and a full length welded pin piano hinge. Stainless steel available.

### Internal Lens

Optic Plus lens (standard) completely hides diode image while providing minimum 95% light transmission.

### Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

### Hardware

Recessed, stainless steel, tamper-proof fasteners.

### Driver

0-10Vdc dimming, Range 1%-100%  
-40°C Min. starting temperature, >0.9 PF, <20% THD.

### Wiring

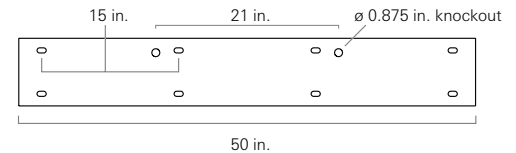
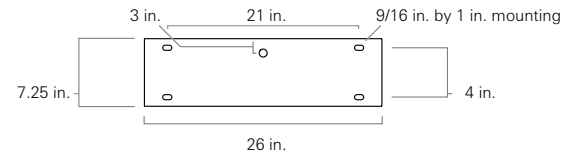
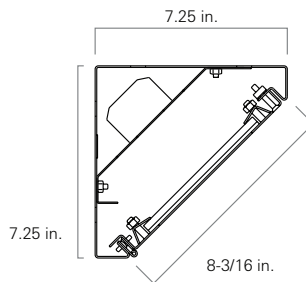
Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Approval \_\_\_\_\_ Date \_\_\_\_\_



### Certifications

UL Listed damp or wet location. IP65 rated. Covered ceilings only.



|     |     |     |       |      |      |     |       |       |      |     |        |        |          |          |         |
|-----|-----|-----|-------|------|------|-----|-------|-------|------|-----|--------|--------|----------|----------|---------|
| SCB | one | two | three | four | five | six | seven | eight | nine | ten | eleven | twelve | thirteen | fourteen | fifteen |
|-----|-----|-----|-------|------|------|-----|-------|-------|------|-----|--------|--------|----------|----------|---------|

|              |                            |               |   |                 |  |
|--------------|----------------------------|---------------|---|-----------------|--|
| <b>one</b>   | <b>Luminaire Size</b>      | <b>seven</b>  | <b>Voltage</b>                                    | <b>twelve</b>   | <b>Mounting Holes</b>                      |
| 2            | 2 ft fixture               | 120           | 120 V, 60 Hz                                      | D               | Ceiling and wall mounting holes            |
| 4            | 4 ft fixture               | 277           | 277 V, 60 Hz                                      | W               | Wall mounting holes only                   |
|              |                            | VAR           | Variable, 120-277 V, 50/60Hz                      |                 |  |
| <b>two</b>   | <b>LED Rows</b>            | <b>eight</b>  | <b>Driver</b>                                     | <b>thirteen</b> | <b>Electrical Access</b>                   |
| 1L           | One                        | DM            | 0-10Vdc Dimming, <u>standard</u>                  | A               | 2.250 in. diameter access hole             |
| 2L           | Two                        |               |   | K               | 0.875 in. diameter knockout(s), <u>std</u> |
| <b>three</b> | <b>Color Temperature</b>   | <b>nine</b>   | <b>Internal Lens</b>                              | <b>fourteen</b> | <b>UL Listing</b>                          |
| 30           | 3000K                      | 122           | Optic Plus LED diffusing acrylic lens, <u>std</u> | D               | Damp Location                              |
| 35           | 3500K                      | 53            | .125 in. K12 prismatic acrylic                    | W               | Wet Location                               |
| 40           | 4000K                      | 12            | .125 in. K12 prismatic polycarbonate              |                 |  |
| 50           | 5000K                      | 15            | .156 in. K12 prismatic polycarbonate              | <b>fifteen</b>  | <b>Options</b>                             |
| <b>four</b>  | <b>Material Gauge</b>      | 16            | .187 in. K12 prismatic polycarbonate              | SO              | Specified output*                          |
| N            | 18 gauge, minimum security | 75            | .156 in. C73 prismatic tempered glass             | 2C              | Two-circuit wired                          |
| D            | 16 gauge, medium security  | <b>ten</b>    | <b>External Lens</b>                              | CU              | Canadian UL Listing                        |
| X            | 14 gauge, maximum security | 30            | .187 in. clear polycarbonate                      | EM              | Emergency battery backup                   |
| <b>five</b>  | <b>Material</b>            | 32            | .250 in. clear polycarbonate                      | FH              | Fuse and holder                            |
| C            | Cold rolled steel          | 36            | .375 in. clear polycarbonate                      | NL-LED          | Night light, LED                           |
| S            | Stainless steel            | 38            | .500 in. clear polycarbonate                      | IMS             | Integral Occ Sensor                        |
| <b>six</b>   | <b>Finish</b>              | 90            | .187 in. clear tempered glass                     | PS              | Security push on/off switch                |
| R            | Brushed stainless steel    | 92            | .250 in. clear tempered glass                     |                 |  |
| W            | White                      | 96            | .375 in. clear tempered glass                     |                 |  |
|              |                            | <b>eleven</b> | <b>Door Fasteners</b>                             |                 |  |
|              |                            | AP            | Stainless steel allen head with pin               |                 |  |
|              |                            | TP            | Stainless steel torx head with pin                |                 |  |
|              |                            | PH            | Phillips head, non-security                       |                 |  |

\* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements.

Modifications are available to meet custom requirements.