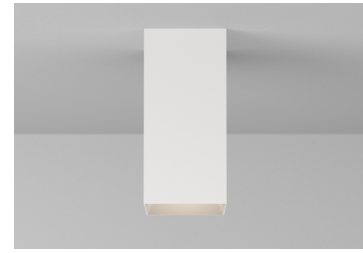


# SQUILINDER® LVS FIXED SURFACE MOUNT

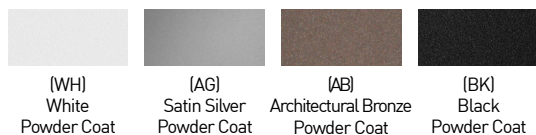
A modern update to a timeless form, this award-winning, fresh-faced classic offers sleek geometry, field-changeable optics, and endless adjustability.

|               |       |
|---------------|-------|
| PROJECT NAME: | TYPE: |
|---------------|-------|



## ORDERING INFORMATION - SQUILINDER

| SQUILINDER | FIXTURE   | RATING     | SQUILINDER FINISH  | BAFFLE FINISH  | CRI / WATTAGE PACKAGE   | CCT  | OPTIC (UGR)   | DRIVER                        | MEDIA   | MOUNTING  |
|------------|---|------------|--|--|---|--|---|-------------------------------|---|---|
| <b>SQ2</b> | <b>3.13"</b>  | <b>1</b>   |  |  |   |  |   | <b>LVS</b>                    |   |   |
|            | <b>FB</b> Fixed Body<br><b>WW</b> Wallwash<br>Unibody | 1 Dry/Damp | <b>WH</b> White<br><b>AG</b> Satin Silver*<br>*(Increased lead time)<br><b>AB</b> Architectural Bronze*<br>*(Increased lead time)<br><b>BK</b> Black<br><b>CF</b> Custom Finish*<br>*(Consult Factory) | <b>WH</b> White<br><b>AG</b> Satin Silver*<br>*(Increased lead time)<br><b>AB</b> Architectural Bronze*<br>*(Increased lead time)<br><b>BK</b> Black<br><b>CF</b> Custom Finish*<br>*(Consult Factory) | <b>STATIC WHITE</b><br><b>80S11A</b> 80+ CRI, 11 Watts<br>Lm. Delivered - 1278<br><b>80S17A</b> 80+ CRI, 17 Watts<br>Lm. Delivered - 1960<br><b>80S23A</b> 80+ CRI, 23 Watts<br>Lm. Delivered - 2541<br><b>90S11A</b> 90+ CRI, 11 Watts<br>Lm. Delivered - 1098<br><b>90S17A</b> 90+ CRI, 17 Watts<br>Lm. Delivered - 1684<br><b>90S23A</b> 90+ CRI, 23 Watts<br>Lm. Delivered - 2183<br><b>97S11A</b> 97+ CRI, 11 Watts<br>Lm. Delivered - 964<br><b>97S17A</b> 97+ CRI, 17 Watts<br>Lm. Delivered - 1479<br><b>97S23A</b> 97+ CRI, 23 Watts<br>Lm. Delivered - 1917 | <b>24</b> 2400K*<br>*(90+ CRI only, 17W max)<br><b>27</b> 2700K<br><b>30</b> 3000K<br><b>35</b> 3500K<br><b>40</b> 4000K | <b>10</b> 10°* (>19)<br>*(17W packages only)<br><b>15</b> 15° (<16)<br><b>20</b> 20° (<13)<br><b>25</b> 25° (<16)<br><b>40</b> 40° (<16)<br><b>60</b> 60° (>19) | <b>LVS</b> Low Voltage System | <b>STANDARD MEDIA</b><br><b>40</b> Soft Focus Lens*<br>(Required for 10° optic)<br><b>ALTERNATE MEDIA</b><br><b>00</b> No Lens*<br>(Not available for Warm Dim)<br><b>WW</b> Wallwash Lens*<br>(Required for Wallwash fixtures)<br><b>20</b> Honeycomb Louver*<br>(Not available for Warm Dim)<br><b>30</b> Clear Glass Lens*<br>(Not available for Warm Dim)<br><b>50</b> Frosted Glass Lens<br><b>60</b> Frosted Soft Focus Lens<br><b>70</b> Frosted Linear Spread Lens<br><b>50</b> Soft Focus Lens w/ Linear Spread Film<br><b>60</b> Clear Glass Lens w/ Linear Spread Film | <b>ROUGH-IN</b><br><b>JBMP</b> 4" Sq. or 4/0 Junction Box Mounting Plate<br><b>FINISH OUT</b><br><b>SMK3</b> 3/0 Surface Mount Kit<br><b>SMK4</b> 4/0 Surface Mount Kit<br><b>CMJB</b> 1/2" and 3/4" Conduit Ceiling Mount Junction Box*<br>*(Quick Ship Product for WH and BK finishes only) |
|            |   |            |  |  | <b>WARM DIM</b><br><b>90W18A</b> 90+ CRI, 18 Watts<br>Incandescent Profile<br>Lm. Delivered - 1153<br>Halogen Profile<br>Lm. Delivered - 1130<br>*SEE PAGE 5 FOR DETAILED WARM DIM PROFILE COMPARISON.  | <b>WL</b> 2700K-1800K<br><b>WD</b> 3000K-1800K   | <b>20</b> 20° (<10)<br><b>25</b> 25° (<10)<br><b>40</b> 40° (<13)<br><b>60</b> 60° (<16)  |                               |   |   |
|            |   |            |  |  | <b>TUNABLE WHITE</b><br><b>90T17A</b> 90+ CRI, 17 Watts<br>Warm Profile<br>Lm. Delivered - 991<br>Cool Profile<br>Lm. Delivered - 982<br>*ALL DELIVERED LUMEN OUTPUTS REFLECT 3000K PAIRED WITH 20° OPTIC AND SOFT FOCUS LENS.  | <b>TR</b> 4000K-1800K<br><b>TH</b> 5000K-2700K   | <b>15</b> 15° (<16)<br><b>20</b> 20° (<13)<br><b>25</b> 25° (<16)<br><b>40</b> 40° (<16)<br><b>60</b> 60° (>19)   |                               |   |   |



## PART NUMBER NOTES




- Fixed Body ships as e.g., SQ2-FB1-WHBK-90S17A2-30LVS40
- Wallwash ships as e.g., SQ2-WW1-WHBK-90S17A1-W0LVS0
- Mounting ships separate from fixture, part numbers listed on page 7.

# SQUILINDER LVS FIXED SURFACE MOUNT

## APPLICATION NOTES

- Lucifer Lighting will not supply a fixture with a POE node or power supply inside the fixture. This allows for easier site install with nodes of 2 or more outputs.
- Consult node manufacturer for maximum remote wiring distances.
- Fixture features 18 Gauge wiring.
- Wiring connections are made on the fixture using customer supplied connectors, ex. wire nuts, push-in connectors, or terminal blocks.
- Confirm node compatibility with factory if it is not listed.
- Customers are responsible for ensuring POE node drive current is set to correct values shown below.
- Customers must ensure voltage range of the proposed POE node encompasses the fixtures complete Vf range, both maximum and minimum. If assistance is required contact LLC rep or factory.

## NODE COMPATIBILITY

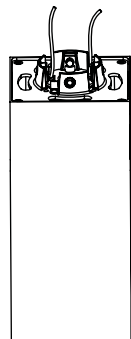
| Manufacturer   | Model Number   |
|--|--|
|  Igor<br>Enabling Smart Buildings™ | NP50-60-C-F-5  |
|  molex                             | 180996-1001<br>180996-1002<br>180996-2001<br>180996-2002                                     |
|  PLATFORMATICS                     | 1 Channel Node, POE-LN2-1U-E<br>2 Channel Node, POE-LN2-2U-E<br>4 Channel Node, POE-LN2-4U-E |

## DRIVE CURRENT SPECIFICS

|            | 80S  |      |      | 90S  |      |      | 97S  |      |      | 90W  |      | 90T  |      |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|            | 11A  | 17A  | 23A  | 11A  | 17A  | 23A  | 11A  | 17A  | 23A  | 18AL | 18AD | 17AR | 17AT |
| Minimum Vf | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| Maximum Vf | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   | 39   |
| Current mA | 250  | 400  | 550  | 250  | 400  | 550  | 250  | 400  | 550  | 400  | 400  | 400  | 400  |
| Wattage W  | 8.2  | 13.6 | 19.4 | 8.2  | 13.6 | 19.4 | 8.2  | 13.6 | 19.4 | 13.6 | 13.6 | 14.4 | 14.4 |

|            | 10 DEGREE OPTIC |        |        |
|------------|-----------------|--------|--------|
|            | 80S17C          | 90S17C | 97S17C |
| Minimum Vf | 30.5            | 30.5   | 30.5   |
| Maximum Vf | 39              | 39     | 39     |
| Current mA | 400             | 400    | 400    |
| Wattage W  | 13.6            | 13.6   | 13.6   |

## WIRING DIAGRAM




LV CONSTANT  
CURRENT SOURCE:

POE NODE OR  
REMOTE DRIVER

(+) ————  ———— Red (+)

Class 2  
Wiring

(-) ————  ———— Black (-)

SQUILINDER

# SQUILINDER LVS FIXED SURFACE MOUNT

## ACCESSORIES

### ALTERNATE BAFFLE AND MEDIA

Includes baffle with sealed lens. Must specify baffle finish.

**RBA-SQ2-\*\*-HCL-2** Honeycomb Louver \*

\*(Not available for Warm Dim)

**RBA-SQ2-\*\*-CGL-2** Clear Glass Lens \*

\*(Not available for Warm Dim)

**RBA-SQ2-\*\*-SFL-2** Soft Focus Lens

**RBA-SQ2-\*\*-FGL-2** Frosted Glass Lens

**RBA-SQ2-\*\*-FSFL-2** Frosted Soft Focus Lens

**RBA-SQ2-\*\*-FSL-2** Frosted Linear Spread Lens

**RBA-SQ2-\*\*-SFL-LSL-2** Soft Focus Lens W/ Linear Spread Film

**RBA-SQ2-\*\*-CGL-LSL-2** Clear Glass Lens W/ Linear Spread Film

\*\* Baffle finish: Specify **WH** for white, **BK** for black, **AG** for satin silver or

**AB** for architectural bronze.

### STATIC WHITE REPLACEMENT OPTICS

**RO-70-15-S** 15° optic

**RO-70-20-S** 20° optic

**RO-70-25-S** 25° optic

**RO-70-40-S** 40° optic

**RO-70-60-S** 60° optic

**RO-70-WW-S** Wallwash optic

### WARM DIM REPLACEMENT OPTICS

**RO-70-20-W** 20° optic

**RO-70-25-W** 25° optic

**RO-70-40-W** 40° optic

**RO-70-60-W** 60° optic

**RO-70-WW-W** Wallwash optic

### STATIC WHITE REPLACEMENT OPTICS

**RO-70-15-T** 15° optic

**RO-70-20-T** 20° optic

**RO-70-25-T** 25° optic

**RO-70-40-T** 40° optic

**RO-70-60-T** 60° optic

**RO-70-WW-T** Wallwash optic

### REPLACEMENT SUCTION TOOL

Included with each order (1 per 10 fixtures).

**CY-SQ-TOOL-SUCTION** Baffle assembly removal tool

### EMERGENCY LIGHTING - REMOTE MOUNT ONLY

**EMB-S-25-120/277-LEDX** 25 watt max capacity, 120 or 277 VAC 60Hz

**EMB-S-100-120-LEDX** 100 watt max capacity, 120 VAC 60Hz, 0-10V dimmable

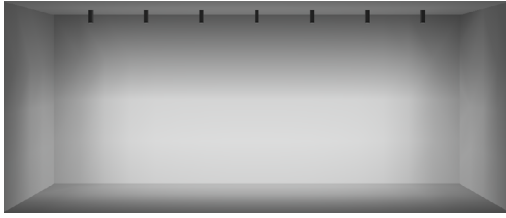
**EMB-S-100-277-LEDX** 100 watt max capacity, 277 VAC 60Hz, 0-10V dimmable

**EMB-S-250-120/277-LEDX** 250 watt max capacity, 120 or 277 VAC 60Hz

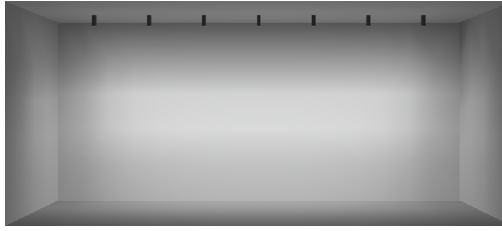
During disruption of main power, emergency battery inverter provides temporary 120V or 277V to fixture.

# SQUILINDER LVS FIXED SURFACE MOUNT

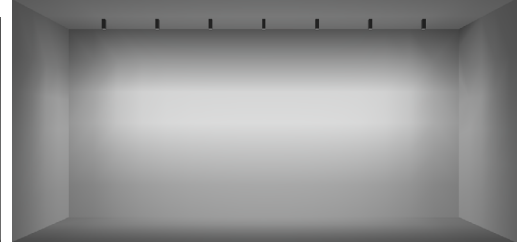
## WALLWASH DESIGN GUIDE



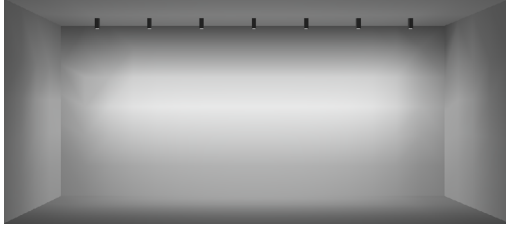
**8FT CEILING**  
**36" SETBACK / 48" ON CENTER SPACING**



**10FT CEILING**  
**36" SETBACK / 48" ON CENTER SPACING**

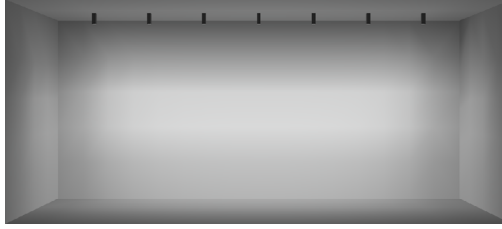


**12FT CEILING**  
**36" SETBACK / 48" ON CENTER SPACING**



**30" SETBACK / 42" ON CENTER SPACING**

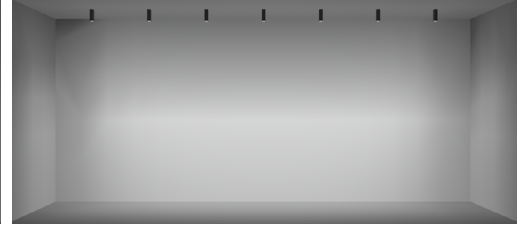
- AVERAGE FC: 17.19
- MAX / MIN: 5.71
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 7 FIXTURES / 25FT WALL SHOWN



### RECOMMENDED

**36" SETBACK / 48" ON CENTER SPACING**

- AVERAGE FC: 13.81
- MAX / MIN: 6.21
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 7 FIXTURES / 28FT WALL SHOWN



**42" SETBACK / 54" ON CENTER SPACING**

- AVERAGE FC: 11.14
- MAX / MIN: 7.32
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 7 FIXTURES / 32FT WALL SHOWN

### ADDITIONAL SETBACKS AND SPACINGS

| ON CENTER SPACING | SETBACK                              |                                      |                                      |
|-------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                   | 30"                                  | 36"                                  | 42"                                  |
| 42"               | SHOWN ABOVE                          | AVERAGE FC: 15.45<br>MAX / MIN: 6.50 | AVERAGE FC: 13.79<br>MAX / MIN: 7.36 |
| 48"               | AVERAGE FC: 15.35<br>MAX / MIN: 5.35 | SHOWN ABOVE                          | AVERAGE FC: 12.33<br>MAX / MIN: 7.20 |
| 54"               | AVERAGE FC: 13.86<br>MAX / MIN: 5.40 | AVERAGE FC: 12.47<br>MAX / MIN: 6.10 | SHOWN ABOVE                          |

**\*ALL DATA REFLECTS 90S17A WATTAGE PACKAGE**

# SQUILINDER LVS FIXED SURFACE MOUNT

## STATIC WHITE PERFORMANCE - 3000K - SOFT FOCUS LENS

| WATTAGE PACKAGE        | WATTAGE | 10° OPTIC SOFT FOCUS LENS |     | 15° OPTIC SOFT FOCUS LENS |     | 20° OPTIC SOFT FOCUS LENS |     | 25° OPTIC SOFT FOCUS LENS |     | 40° OPTIC SOFT FOCUS LENS |     | 60° OPTIC SOFT FOCUS LENS |     | WW OPTIC WALLWASH LENS |     |
|------------------------|---------|---------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|---------------------------|-----|------------------------|-----|
|                        |         | DLVD                      | LPW | DLVD                      | LPW | DLVD                      | LPW | DLVD                      | LPW | DLVD                      | LPW | DLVD                      | LPW | DLVD                   | LPW |
| 80S11A                 | 11      | -                         | -   | 1289                      | 117 | 1278                      | 116 | 1282                      | 117 | 1222                      | 111 | 1154                      | 105 | 913                    | 83  |
| 80S17A/C               | 17      | 716                       | 42  | 1916                      | 113 | 1960                      | 115 | 1925                      | 113 | 1846                      | 109 | 1737                      | 102 | 1395                   | 82  |
| 80S23A                 | 23      | -                         | -   | 2440                      | 106 | 2541                      | 110 | 2515                      | 109 | 2383                      | 104 | 2240                      | 97  | 1814                   | 79  |
| 90S11A                 | 11      | -                         | -   | 1107                      | 101 | 1098                      | 100 | 1101                      | 100 | 1050                      | 95  | 991                       | 90  | 784                    | 71  |
| 90S17A/C               | 17      | 617                       | 36  | 1646                      | 97  | 1684                      | 99  | 1654                      | 97  | 1586                      | 93  | 1492                      | 88  | 1198                   | 70  |
| 90S23A                 | 23      | -                         | -   | 2096                      | 91  | 2183                      | 95  | 2161                      | 94  | 2047                      | 89  | 1924                      | 84  | 1558                   | 68  |
| 97S11A                 | 11      | -                         | -   | 972                       | 88  | 964                       | 88  | 967                       | 88  | 922                       | 84  | 870                       | 79  | 688                    | 63  |
| 97S17A/C               | 17      | 532                       | 31  | 1445                      | 85  | 1479                      | 87  | 1452                      | 85  | 1392                      | 82  | 1310                      | 77  | 1052                   | 62  |
| 97S23A                 | 23      | -                         | -   | 1840                      | 80  | 1917                      | 83  | 1897                      | 82  | 1797                      | 78  | 1689                      | 73  | 1368                   | 59  |
| 90W18AL (2700K-1800K)  | 18      | -                         | -   | -                         | -   | 1153                      | 64  | 1133                      | 63  | 1095                      | 61  | 1037                      | 58  | 858                    | 48  |
| 90W18AD (3000K-1800K)  | 18      | -                         | -   | -                         | -   | 1130                      | 63  | 1132                      | 63  | 1093                      | 61  | 1047                      | 58  | 881                    | 49  |
| 90T17ATR (4000K-1800K) | 17      | -                         | -   | 985                       | 58  | 991                       | 59  | 999                       | 59  | 938                       | 56  | 904                       | 54  | 923                    | 55  |
| 90T17ATH (5000K-2700K) | 17      | -                         | -   | 977                       | 58  | 982                       | 58  | 990                       | 59  | 930                       | 55  | 896                       | 53  | 905                    | 54  |

### MEDIA LIGHT LOSS MULTIPLIER

| MEDIA              | LIGHT LOSS FACTOR |
|--------------------|-------------------|
| No Lens            | 1.06              |
| SFL                | 1.00              |
| CGL                | 0.98              |
| FGL                | 0.91              |
| FSFL               | 0.87              |
| FLSL               | 0.82              |
| SFL W/ LIN. SPREAD | 0.76              |
| CGL W/ LIN. SPREAD | 0.74              |
| HCL                | 0.73              |

### OUTPUT MULTIPLIER

| CCT   | CCT SCALE |
|-------|-----------|
| 2400K | 0.76      |
| 2700K | 0.97      |
| 3000K | 1.00      |
| 3500K | 1.03      |
| 4000K | 1.08      |

### TUNABLE WHITE MULTIPLIER

| CCT   | 5000K-2700K | 4000K-1800K |
|-------|-------------|-------------|
| 5000K | 1.16        | -           |
| 4000K | 1.08        | 1.14        |
| 3500K | 1.04        | 1.07        |
| 3000K | 1.00        | 1.00        |
| 2700K | 0.96        | 0.92        |
| 2400K | -           | 0.84        |
| 1800K | -           | 0.69        |

### UNIFIED GLARE RATING

| 10° OPTIC SOFT FOCUS LENS | 15° OPTIC SOFT FOCUS LENS | 20° OPTIC SOFT FOCUS LENS | 25° OPTIC SOFT FOCUS LENS | 40° OPTIC SOFT FOCUS LENS | 60° OPTIC SOFT FOCUS LENS |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| >19                       | <16                       | <13                       | <16                       | <16                       | <19                       |

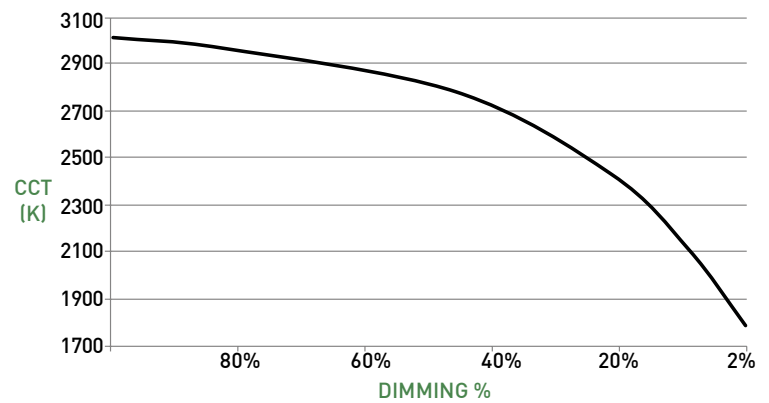
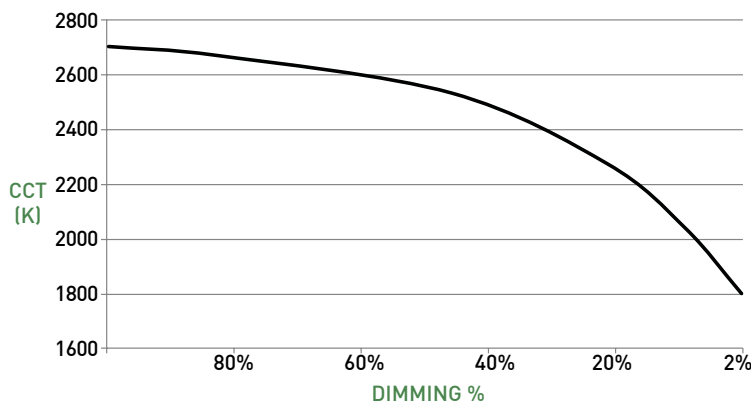
## WARM DIM PERFORMANCE - SOFT FOCUS LENS - 20° OPTIC

### INCANDESCENT DIMMING PROFILE

| 90W18AL 2700K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
|-----------------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|
| CCT (K)               | 2700         | 2650          | 2620          | 2520          | 2180          | 1950          | 1800         |
| Light Output (Lm)     | 1153         | 922           | 807           | 576           | 231           | 115           | 23           |
| Power (W)             | 18           | 14            | 13            | 9             | 4             | 2             | .4           |
| Efficacy (LPW)        | 64           | 64            | 64            | 64            | 64            | 64            | 64           |

### STANDARD WARM DIM PROFILE

| 90W18AD 3000K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
|-----------------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|
| CCT (K)               | 3000         | 2950          | 2920          | 2775          | 2375          | 2000          | 1800         |
| Light Output (Lm)     | 1130         | 904           | 791           | 565           | 226           | 113           | 23           |
| Power (W)             | 18           | 14            | 13            | 9             | 4             | 2             | .4           |
| Efficacy (LPW)        | 62           | 62            | 62            | 62            | 62            | 62            | 62           |

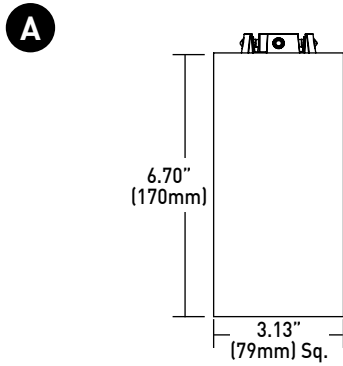


# SQUILINDER LVS FIXED SURFACE MOUNT

## FIXTURE

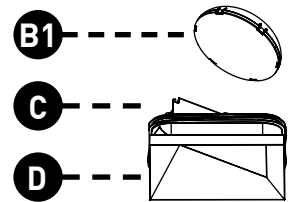
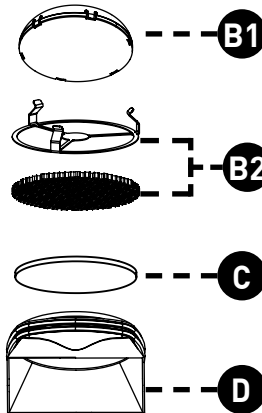
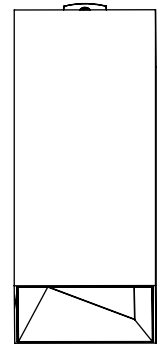
- A LUMINAIRE**  
Machined body with integral heat sink and LED. Power supply may be integral or remote mount.
- B1 FIXED BODY OPTIC**  
Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 20°, 25°, 40° & 60° beams.
- WALLWASH OPTIC**  
Precision tuned optic provides uniform wallwashing effect.
- B2 10° FIELD REDUCER**  
Included with 10° optic. Reduces field angle by 6%
- C FIXED BODY MEDIA**  
Soft focus lens standard; lenses sealed in place. Fixture can accept 1 media.
- WALLWASH MEDIA**  
Wallwash lens is sealed in place. Fixture can accept 1 media.
- D BAFFLE**  
Baffle minimizes aperture glare and conceals view into fixture. Suction tool provided for removal of baffle.

## DIMENSIONS / DRAWINGS



FIXED BODY

FIXED BODY WALLWASH



# SQUILINDER LVS FIXED SURFACE MOUNT

## MOUNTING

### E JBMP

Mounting plate (concealed) for standard 4" square or 4" 4/0 j-box. To be installed during rough-in prior to substrate. Fixture to mount flush with minimalist transition to ceiling.

Part Number - SQ2-JBMP

### F SMK3

Surface mount kit includes mounting plate and 4" concealer plate that installs between fixture and standard 3" 3/0 j-box for existing applications where standard j-box cutout is to be concealed.

Part Number - SQ2-SMK-3/0-(FINISH)

### G SMK4

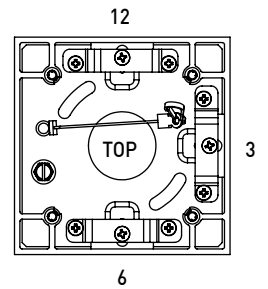
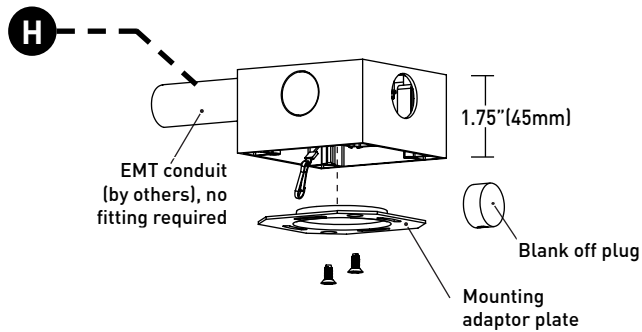
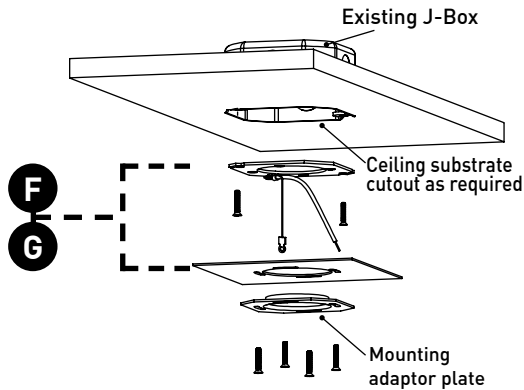
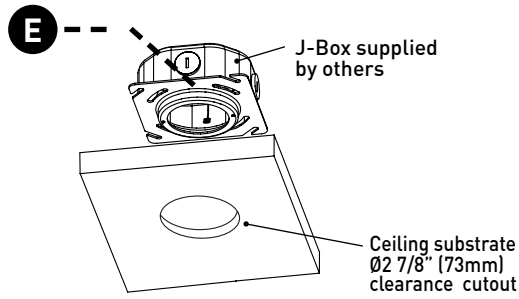
Surface mount kit includes mounting plate and 5" concealer plate that installs between fixture and standard 4" 4/0 j-box for existing applications where standard j-box cutout is to be concealed.

Part Number - SQ2-SMK-4/0-(FINISH)

### H CMJB

Ceiling mount junction box perfectly matches the squilinder profile for a continuous, integrated look where exposed ceiling mount junction box and conduit applications apply. For use with 1/2" and 3/4" EMT conduit only. Features three conduit entrances at 12, 3, and 6 o'clock plus one conduit knockout on top. Painted finishes only. Blank off plugs included.

Part Number - SQ2-CMJB-(FINISH)



## MOUNTING NOTES

- JBMP not recommended for use with pancake style j-box.
- For applications involving slat ceilings or confined mounting, consult Comprehensive Install Guide for required clearances for proper air flow and servicing.

# SQUILINDER LVS FIXED SURFACE MOUNT

## TECHNICAL

### CONSTRUCTION

**Squilinder:** Machined aluminum body; painted finishes are granulated powder coat.

**CMJB:** Die-cast aluminum body; painted finishes are granulated powder coat.

### STATIC WHITE LED

2-step MacAdam ellipse LED module available in 80+, 90+ and 97+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K. 3-step MacAdam ellipse LED module available in 90+ CRI configuration in color temperature of 2400K. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### WARM DIM LED

3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3000K or 2700K at full brightness, warming to 1800K at full dim. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### TUNABLE WHITE LED

3-step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning range of 2700K to 5000K and 1800K to 4000K. Average rated lamp life of 50,000 hours. Driver assemblies are field-replaceable.

### WALLWASH SPACING

Factory recommends 48" (1219mm) spacing on center with 36" (914mm) setback from wall plane.

### MOUNTING

Squilinder is supplied with a mounting adaptor plate, which integrates with JBMP, providing a minimalist transition from standard 4/0 or 4" square junction boxes and accommodating ceiling thicknesses of 0.44" (12mm) to 0.75" (19mm). Ceiling-mount junction box available for 1/2" (13mm) and 3/4" (19mm) conduit and feature concealed internal clamps for clean fitting-free conduit exit and entry.

### LISTING

cTUVus listed to UL2108 standard for Dry / Damp (IP10) locations. NEMA 410 compliant.

### WEIGHT

Fixture and Mounting - 3.8 lbs

### LIMITED WARRANTY

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED to operate with 70% of the original flux and remain within a range of 3 duv. Warranty period begins from the date of shipment by Seller. [Consult website for full warranty terms and conditions.](#)

### CHANGE LOG

- 1.01/12/2021: ADDED 2200K, 2700K-1800K WARM DIM AND 10 DEGREE OPTIC OFFERINGS.
- 2.03/17/2021: ADDED SMK MOUNTING OPTION.
- 3.04/29/2021: ADDED LP1 DRIVER OFFERING.
- 4.06/09/2022: ADDED HONEYCOMB LOUVER, SOFT FOCUS LENS W/ LINEAR SPREAD FILM, AND CLEAR GLASS LENS W/ LINEAR SPREAD FILM.
- 5.10/17/2022: REMOVED 90W13A 3200K-1800K WARM DIM AND ADDED 90W12A 3000K-1800K WARM DIM.
- 6.08/08/2023: ADDED NEW LED AND OPTIC OFFERINGS. REMOVED 2200K OFFERING.
- 7.1/11/2024: ADDED 2400K OFFERING.
- 8.2/7/2024: ADDED TUNABLE WHITE OFFERING.
- 9.3/15/24: ADDED 10 DEGREE FIELD REDUCER, UPDATED 10 DEGREE PERFORMANCE DATA.