

SVL LED

Project Name:

Type:



CASAMBI

APPLICATION

Wall or ceiling corridor light. Acrylic diffuser with metal end caps. Ideal for use in public areas, corridors, locker rooms, laundry, bathrooms and work areas.

FEATURES:

- Aluminum end caps and an aluminum body.
- Extruded matte white acrylic diffuser.
- Natural aluminum finish as standard (AL)

MOUNTING:

- Surface wall mounting.
- Horizontal or vertical mount.
- Provided a universal mounting back for a standard 3" plaster ring or J-box.

LED:

- Color Temperature: 2700/3000/3500/4000/5000 (K).
- LED Module: High efficiency up to 140 LPW.
- Service life: Greater than 60,000 hours(L₇₀) minimizing maintenance frequency.
- Poke in wire connectors.
- Color variation within 3-step MacAdam ellipse.

ELECTRICAL:

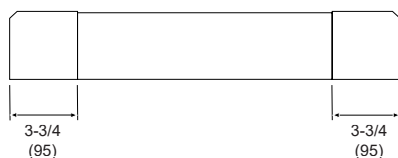
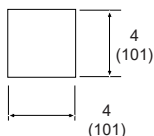
- High power factor electronic driver, operate from a 120~277 Vac input range, 50 / 60 Hz.
- Dimming Control: 0-10V 10%~100%.
- Power Factor: +0.9
- Efficiency: +85%
- Ambient Operating Temperature: -22°F (-30°C) ~ 122°F (50°C).
- Constant Current, Class 2

ADA COMPLIANT:

- ADA requires all fixtures below 68" to have a maximum projection of 4".

LISTING:

- UL listed and labeled.
- Listed to UL 1598 and UL 8750.
- Suitable for damp locations.
- ADA compliant.
- ARRA compliant (optional).
- BAA compliant (optional).
- Trade Agreements Act compliant (optional).
- 5 years limited warranty.
- 7 or 10 years limited warranty. (optional) ²
- Bluetooth Mesh System available, please contact factory for more information.

Specifications:

Length: 23-7/8 (606)
35-7/8 (911)
47-7/8 (1216)
Width: 4 (101)
Height: 4 (101)

All dimensions are in inches (millimeters).

CONFIGURATIONS

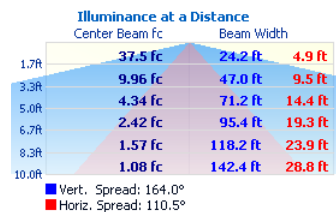
| | Input Watts | Lumen Output | Lumen Efficiency |
|-----|-------------|--------------|------------------|
| 18L | 18W | 1399 lm | 77.7 lm/W |
| 22L | 22W | 1709 lm | 77.7 lm/W |
| 32L | 32W | 2803 lm | 87.6 lm/W |
| 41L | 41W | 3952 lm | 96.4 lm/W |

: Based on 5000K.

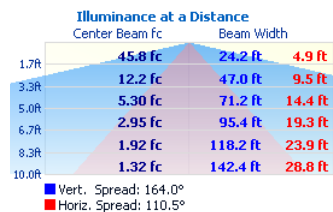
| Zone | Lumens | % of Luminaire |
|--------|--------|----------------|
| 0-40 | 609 | 12.9% |
| 0-60 | 1172 | 27.0% |
| 0-90 | 2312 | 48.9% |
| 90-180 | 2417 | 51.1% |

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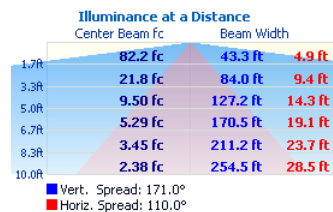
SVL-2-18LED



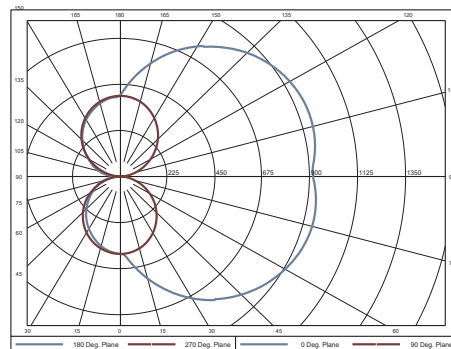
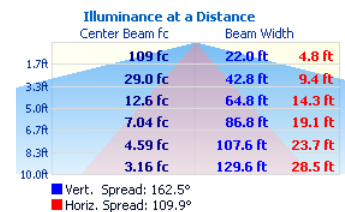
SVL-2-22LED



SVL-3-32LED



SVL-4-41LED



COMPATIBLE DIMMER SWITCH (TABLE 1)

| Model # | Brand | Compatible Dimmer Switch | |
|---------|---------------------------|--------------------------|--|
| (Blank) | - | <Leviton> | IllumaTech IP7 series |
| | | <Lutron> | Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver. |
| | | <Philips> | Sunrise : SR1200ZTUNV |
| ES566 | eldoLED SOLOdrive | <Busch-Jaeger> | 2112U-101 |
| | | <Jung> | 240-10 |
| | | <Leviton> | IllumaTech - IP710-DLX |
| | | <Lightoller Controls> | ZP600FAM120 |
| | | <Merten> | 5729 |
| | | <Pass & Seymour> | CD4FB-W |
| | | <Wattstopper> | DCLV1 |
| | | <Sensor Switch> | nIO EZ |
| | | <Synergy> | ISD BC |
| | | <ABB> | SD/S 2.16.1 |
| LDE1 | Lutron 5-Series EcoSystem | <Lutron> | Nova T: NTFTV Diva - DVTv-xx, NFTV GRAFIK Eye: GRX-TVI w GRX3503 Energy Savr Node: QSN-4T16-S TVM2 Module |
| | | <Crestron> | GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-AO8, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLC1-1DIMFLV2EX |
| TDM | KEYSTONE | <Lutron> | PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO 1.2 Energi Savr Node (120V only): QSN-1ECO-S, QSN-2ECO-S GRAFIK Eye QS/Homeworks QS control unit (120V only): QSGR-J- E(wireless) QSGR- E Quantum Hub (120V only): QP2-__2C/4C/6C/8C Homeworks QS/myRoom Plus power module (120V only): LQSE-2ECO-D |
| ELV | KEYSTONE | <Lutron> | Diva DV-600P, SkyLark S-600P, Ariadni AY-600P, Ariadni TG-603P, Maestro MA-600 (Digital), Diva CFL/LED DVCL-153P, Satin Colors DVSC-600P-SW |
| | | <Leviton> | 6641, IllumaTech IPI06-1LX, ToggleTouch TGI06-1LW (Digital) |
| | | <Lutron> | MAELV-600BL (Digital), DVELV-300P, SkyLark SELV-300P |


NOTES:


- All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command.
For more detail on adjusting low-end light level refer to Application Note#556 at www.lutron.com.
- For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.


SVL LED

ORDERING INFORMATION

EXAMPLE: SVL-2-22L-40K-UNV-AL-DM

| MODEL | LENGTH | | LED | | COLOR TEMP. | EFFICACY | | CRI | | VOLTAGE | |
|-------|--------|-----------|------------|--|---|---------------|---|---------------|---------------------------------|---------|----------|
| SVL | 2 | 2' Length | 18L 22L | 18W LED 25W LED | -27K 2700K ³ -30K 3000K -35K 3500K -40K 4000K -50K 5000K | (Blank) HE | Standard High Efficacy  | (Blank) C9 | 80+ CRI 90+ CRI ⁴ | UNV | 120-277V |
| | 3 | 3' Length | 32L | 37W LED | | | | | | | |
| | 4 | 4' Length | 41L | 49W LED | | | | | | | |
| | | | xxL | Choose wattage for SDM option <small>* Contact factory for custom wattage or lumen requirement.</small> | | | | | | | |

| FINISH | | LED DRIVER | | OPTIONS | |
|-----------|--|---|---|---|--|
| AL AMB | Aluminum (Std.) Anti-Microbial Coating (Matte Skye White) <small>* Available custom color (RAL) Please provide us with the RAL number.</small> | DM DM1 SD50 LDE1 ELV PHSR TDM  BLT | Dimming Driver (0-10V 10%~100%) (Std.) Dimming Driver (0-10V 1%~100%) Step Dimming Driver ¹ Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim (120V only) Philips Xitanium Sensor-Ready, Dali 5%~100% dim Triac Dim. (120V only) Bluetooth Mesh System (contact factory for more information) | ARRA BAA TAA O7W O10W GTD GTD10DIM EMG8 EMG15 EMG20 EMG25 | Assembled in USA for Buy American Act BAA(Buy American Act) and BABA(Build America Buy America) compliant Trade Agreements Act compliant Optional 7 Years Limited Warranty ² Optional 10 Years Limited Warranty ² Bodine Generator Transfer Device Bodine Generator Transfer Device (0-10VDC Dimmer Override) 1296 LUMEN EM Battery Backup (CEC Compliant EM) ^{5,6} 2430 LUMEN EM Battery Backup (CEC Compliant EM) ^{5,6} 3240 LUMEN EM Battery Backup (CEC Compliant EM) ^{5,6} 4050 LUMEN EM Battery Backup (CEC Compliant EM) ^{5,6} |

| LIGHTING CONTROL SYSTEM | |
|-------------------------|---|
| LUTRON VIVE | <Lutron Vive System Enabled>  Click Here! |
| PPA102S | <Bluetooth> Bluetooth Powerpack (Consult factory for installation location) |
| CASAMBI | Contact factory for CASAMBI READY options |

NOTES:

- Lumens and watts per foot may differ for STEP drivers, consult factory.
- This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
- Available with C9 only.
- Lumen per watt is around 15% less than standard CRI (80+)
- Contact factory for other emergency ballast options.
- Only available on 3ft and 4ft housing.