DESCRIPTION

A General
Regressed LED with rectangular aperture for glare-free, energy efficient, path and step lighting; suitable for dry or wet, interior or exterior applications.

B Special Features
Dimmable 3W AC LED (dimming by power supply); LED/heat sink module is field replaceable.

C Effects Devices
Provided with sealed polycarbonate linear diffusion lens; consult factory for availability of color gels which may achieve custom color temperatures.

D Installation Guidelines
Optimum 18” (457mm) above walking surface; 36” (914mm) on-center.

E Gasket
Foam gasket provided. Required for IP65 wet location applications only.

F Retention
Torsion spring clips secure fitting into back box, mounting plate or appropriately sized cut-out.

G Locking
Specify “-L” to include tamper resistant discreetly hidden set screw. Required for IP65 wet location applications.

TECHNICAL

CONSTRUCTION
Cast 316 stainless steel or bronze depending on finish.

ELECTRICAL
Luminaire requires factory supplied 12-volt AC power supply. May be integral to back box or remote. Secondary run lengths vary depending on power supply specified. See page 3 for available options and wiring requirements.

MOUNTING
See pages 2 & 3 for various mounting accessories.

LED
Proprietary 3 watt nominal AC LED, 80+ CRI, 2 SDCM, in color temperatures of 2700K, 3000K, 3500K & 4000K, plus Blue and Amber, 42.8 delivered lumens (13.4 lm/watt). Average rated life of 50,000+ hours.

ORDERING INFORMATION (Luminaire)

Example: ISL-ALED-3K-NBR-NL

<table>
<thead>
<tr>
<th>SERIES</th>
<th>COLOR TEMP</th>
<th>FINISH</th>
<th>LOCKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISL-ALED</td>
<td>2.7K 2700K</td>
<td>W White Powdercoat</td>
<td>NL Non-Locking (IP54)</td>
</tr>
<tr>
<td>3K 3000K</td>
<td>B Black Powdercoat</td>
<td>L Locking* (IP65)</td>
<td></td>
</tr>
<tr>
<td>3.5K 3500K</td>
<td>C Chrome</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4K 4000K</td>
<td>IG Industrial Gray</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BL Blue</td>
<td>NBR Natural Bronze</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AM Amber</td>
<td>SS Brushed Stainless Steel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CK Custom Color (Gel)</td>
<td>BR Brushed Bronze</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ABR Architectural Bronze Powdercoat</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BRP Polished Oil-Rubbed Bronze Plate</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BRM Matte Oil-Rubbed Bronze Plate</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MG Metallic Gray Powdercoat</td>
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</tr>
</tbody>
</table>

* NOTE: Locking version required for IP65 wet location applications.
DESCRIPTION

Following mounting options require remote power supply

- **SSL-SC3**
  Stainless steel stud mount collar for dry locations only. Adjusts with integral jackscrew from 1/2” to 3” for walls with varying substrate depths (rock, brick and stone). Features 1/2” knockouts for wiring.

- **SSL-SC6**
  Stainless steel stud mount collar for dry locations only. Adjusts with integral jackscrew from 3” to 6” for walls with varying substrate depths (rock, brick and stone). Features 1/2” knockouts for wiring.

- **SSL-RM (Remodel Collar)**
  Stainless steel collar for mounting fitting into drywall/plasterboard. Dry locations only. Requires Class 2 power supply.

- **SSL-CC (Cavity Collar)**
  Stainless steel collar for mounting fitting into cavity or bore. Dry locations only. Requires Class 2 power supply.

Following mounting options require remote power supply

- **SSL-UMP**
  Stainless steel mounting plate. Typically used with two gang switch box or 4 square junction box for dry locations. May be used with customer furnished single or two gang weatherproof box for wet and concrete pour locations.

- **SSL-UMP-1.50/1.75/2.00/2.50/3.00**
  Stainless steel mounting plate featuring an extended collar for single-gang weatherproof box, specify preferred depth. Typically for wet and concrete pour locations.

- **SSL-BB**
  Aluminum single-gang weatherproof box equipped with SSL-UMP mounting plate. Typically used in wet and concrete pour applications. Features 1/2” knockouts.

- **SSL-BB-1.50/1.75/2.00/2.50/3.00**
  Aluminum single-gang weatherproof box equipped with SSL-MP extended collar mounting plate, specify preferred depth. Typically used in wet and concrete pour locations. Features 1/2” knockouts.

- **SSL-SMB**
  Aluminum surface mount box for interior or exterior applications. Receives secondary wiring through back of box.

Following mounting options feature integral power supply options:

- **UBB-SL**
  Universal back box, wet location and concrete pour rated. Features integral or remote power supply and secondary output capacity. See page 3 or separate spec sheet for complete details and ordering information.

- **BOLLARD**
  Freestanding mount. Also available with integral power supply. See separate spec sheet for complete details and ordering information.
POWER SUPPLY OPTIONS

- **PSA-60-12P-1**
  Plug-in Class II power supply, 120V primary, 12V secondary, 60W electronic transformer (non-dimmable). Accommodates up to 8 luminaires wired in either a homerun or parallel method. Max 40’ secondary run length.

- **PSA-60-12H-JB-1**
  Dimmable power supply for hardwire applications. Consists of a steel compartment painted black with integral conventional Class II 120V primary, 12V secondary, 60W electronic transformer and lid. Accommodates up to 8 luminaires wired in either a homerun or parallel method. Max 40’ secondary run length.

- **PS-50-12AC-230E**
  230V ±10% 50Hz primary, 12V secondary, 50W electronic transformer (dimmable). IP44 rated. Includes leads for wiring. Accommodates up to 4 luminaires wired in either a homerun or parallel method. Max 2-meter secondary run length. Install in accordance with manufacturers suggested guidelines (Varilight model #YT50LZ).

UNIVERSAL BACK BOX ORDERING INFORMATION

**UBB-JCT**
Universal junction box with integral power supply, suitable for dry, wet and concrete pour applications.*

<table>
<thead>
<tr>
<th>SERIES</th>
<th>POWER SUPPLY/VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-120T</td>
<td>Integral toroidal, 120V, 60Hz, 40W, Maximum of 8 fixtures</td>
</tr>
<tr>
<td>60-120E</td>
<td>Integral electronic, 120V, 50/60Hz, 60W, Maximum of 8 fixtures. Max 40” secondary run length</td>
</tr>
<tr>
<td>50-230E</td>
<td>Integral electronic, 230V ±10%, 50Hz, 60W, Maximum of 8 fixtures. Max 2M secondary run length</td>
</tr>
<tr>
<td>40-277T</td>
<td>Integral toroidal, 277V, 60Hz, 40W Max, Maximum of 8 fixtures</td>
</tr>
</tbody>
</table>

**UBB-SL**
Universal back box receives one fixture and includes an integral power supply. Suitable for dry, wet and concrete pour applications. Features separate line and low voltage wiring compartment, allowing additional fixtures to be serviced via secondary wiring.*

<table>
<thead>
<tr>
<th>SERIES</th>
<th>FL</th>
<th>POWER SUPPLY/VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-120T</td>
<td>Integral toroidal, 120V, 60Hz, 20W, Maximum of 4 fixtures</td>
<td></td>
</tr>
<tr>
<td>60-120E</td>
<td>Integral electronic, 120V, 50/60Hz, 60W, Maximum of 8 fixtures. Max 40” secondary run length</td>
<td></td>
</tr>
<tr>
<td>20-277T</td>
<td>Integral toroidal, 277V, 60Hz, 20W Max, Maximum of 4 fixtures</td>
<td></td>
</tr>
<tr>
<td>LVF</td>
<td>Low Voltage Feed (requires remote power supply)</td>
<td></td>
</tr>
</tbody>
</table>

MOUNTING BRACKET OPTIONS

*Mounting hardware ordered separately. Select from the following:

- **UBBA-HGR** Adjustable hanger bars
- **UBBA-BKT** Universal Mounting Brackets

NOTE: Dimming is best achieved using a corresponding forward phase control for power supplies designated “-120T” outfitted with toroid magnetic transformer and a reverse phase control for power supplies designated “PSA-60-”, “-120E” & “-240E” outfitted with electronic transformers. Performance may vary between controls and applied loads. Consult factory for most recent dimming compatibility report.