

TYPE PROJECT FIRM DATE

LOW PROFILE

Small Scale Linear



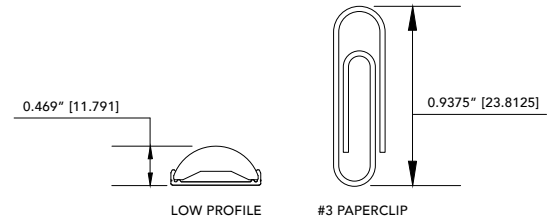
Low Profile gives you the versatility of using any one of our small scale linear light engines in a compact extrusion. Delivering up to 566 lumens, Low Profile is great for applications such as shelving details and cove lighting that have a very shallow clearance. Low Profile can be ordered in custom lengths to accommodate any project restrictions.

+ Standard CRI 90+ Nominal



| | LOW PROFILE LO | LOW PROFILE HO |
|----------------------------|---------------------------|----------------|
| Lumen Output* | 283.4 lm/ft | 723.12 lm/ft |
| Power Consumption** | 3.51 W/ft | 7.38 W/ft |
| Efficacy | 81 lm/W | 97.9 lm/W |
| Input Voltage | 24 VDC | |
| Dimensions (W x H) | 1.063" x 0.469" | |
| Full Width Half Max | 60°(H) x 80°(V) | |
| Uniformity | 3-Step MacAdam Ellipse | |
| Operating Temp | 50°C (122°F) Max | |
| Materials | Extruded Aluminium | |
| Dimming | Flicker-Free down to 0.1% | |

* Data has been interpolated from the LM 79 testing of similar OPTOLUM products at 3000K and 90+ CRI, actual values may differ
 ** Wattage is inclusive of power supply
 50,000 hours of maintenance of 70% Lumen output at 25°C



ACTUAL SIZE COMPARISON

LOW PROFILE ORDERING CODE Example: FL-HCZH--309--D--060000

| PRODUCT | OUTPUT | COLOR TEMP | COATING | LENS | CONNECTION | FINISH | LENGTH |
|-------------------|----------------------------|--|---|------------------|--|---|--|
| FL Finline | H HO L LO | 20 8 2000K* 22 8 2200K* 24 8 2400K* 27 9 2700K 30 9 3000K 35 9 3500K 40 9 4000K 45 9 4500K* 50 9 5000K* | U Uncoated Standard C Coated | U No Lens | D Dead End E End to End | A Natural Clear C Black* D Bronze* | Please specify nominal length in 1.26" increments up to 120" |
| | | *CRI 85 nominal, may require additional lead time | | | | *Special order available for additional cost | |

LOW PROFILE ACCESSORIES

| SUPPLY | DIMMING | # OF LEADS | IP RATING | JUMPERS |
|-----------|------------------------------|----------------------------------|-----------|--|
| PS | 0-10V TRIAC* | 1 2 3 | 67 | 1'-0" (30.5 cm) 2'-0" (61.0 cm) 5'-0" (152.4 cm) 11'-0" (335.3 cm) NO JUMPERS |
| | *Available only with 100-ELV | | | *Jumpers are included with 0-10V; For ELV/TRIAC, select jumper from Power Supplies list |

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LOW PROFILE POWER SUPPLIES Complete information can be found on Power Supply Spec Pages

INPUT 110-277 VAC RUN LENGTH PER SUPPLY*
*Quantity of Power Supplies may change based upon layout.

| UL CLASS 2 | IP65 RATED POWER | HO | LO |
|-----------------------------------|------------------|------------------|-----------------|
| PS060X277 | 60 W | 8.0 ft (2.44 m) | 16.2 ft (4.9 m) |
| PS100X277 | 100 W | 13.5 ft (4.11 m) | 27.0 ft (8.2 m) |
| PS40-ELV* | 40 W | 5.4 ft (1.64 m) | |
| PS60-ELV* | 60 W | 8.0 ft (2.44 m) | |
| PS100-ELV* | 100 W | 13.5 ft (4.11 m) | 27.0 ft (8.2 m) |
| PS100-277 (INTEGRAL J-BOX) | 100 W | 13.5 ft (4.11 m) | 27.0 ft (8.2 m) |

*80% Min Load Required

| MLV | IP67 | RUN LENGTH |
|------------------------|-------|------------------|
| PS M20L24DC-AR | 20 W | 2.7 ft (0.823 m) |
| PS M40L24DC-AR | 40 W | 5.4 ft (1.64 m) |
| PS M60L24DC-AR | 60 W | 8.0 ft (2.44 m) |
| PS M100L24DC-AR | 100 W | 13.5 ft (4.11 m) |

| LUTRON | DRY/DAMP RATING | RUN LENGTH |
|--|-----------------|------------------|
| PS L3D0-96W24V – High Lume Premier; Compatible with EcoSystem 3 Wire Controls | 96 W | 13.0 ft (3.96 m) |
| PS L3DA4U1UKL – High Lume EcoSystem/ 3 wire L3D J/Box | 40 W | 5.4 ft (1.64 m) |
| PS LTEA4U1UKL – High Lume EcoSystem/ 2 wire J/Box | 40 W | 5.4 ft (1.64 m) |
| PS L3DA4U1UKx – High Lume EcoSystem/ 3 wire L3D | 40 W | 5.4 ft (1.64 m) |
| PS LTEA4U1UKx – High Lume EcoSystem/ 2 wire | 40 W | 5.4 ft (1.64 m) |

LOW PROFILE PRODUCT DIMENSIONS

