

THE PICCOLO FIXTURE

The Piccolo is a special micro fixture that stands just 0.23 in. (5.91 mm) high and 0.2 in. (5 mm) wide. The Piccolo uses a flat milky lens to create pinpoint lines of light in tight spaces such as custom millwork. It is sold in custom sizes ranging from 2.04 in. (51.7 mm) to 6 ft. 5.75 in. (1974.7 mm) long in increments of 1.52 in. (38.46 mm). The Piccolo features a special IP20 micro RibbonLyte that provides 90+ CRI in six available CCTs ranging from 2200K to 4000K.

- 3.0 W/ft (9.8 W/m)
- 0.2 in. (5 mm) wide by 0.23 in. (5.91 mm) high
- Fixture includes secure VHB tape backing
- Smallest fixture at 2.04 in. (51.7 mm) including end caps
- Sold in 1.52 in. (38.46 mm) increments up to 6 ft 5.75 in. (1974.7 mm)
- 110-degree beam angle
- Flat milky lens
- 55 LEDs/ft (182 LEDs/m)
- 90+ CRI
- IP20 rating for indoor use



RoHS



HOUSING FINISHES



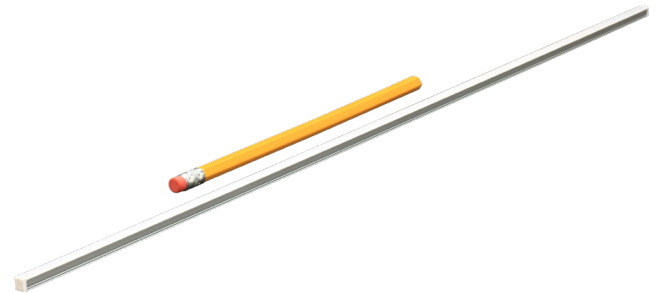
Silver Standard Black* Custom RAL*

* Consult factory. Additional fee and MOQ apply.

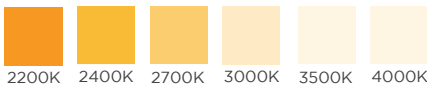
AVAILABLE LENS FINISHES



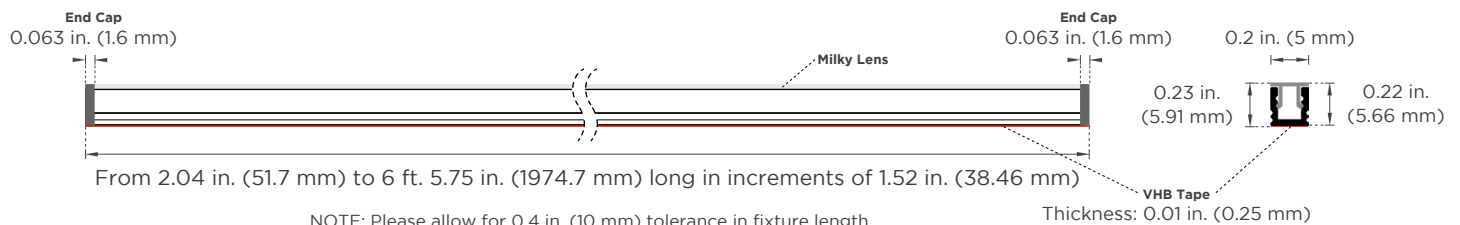
Milky Lens
63% Light Transmission



AVAILABLE COLOR TEMPERATURES



DIMENSIONS



ORDERING GUIDE

| Model | Wattage | Color Temp. | LENS | HOUSING COLOR |
|---------------------------|--------------------------|--|----------------|--|
| PIC | 3.0 | | M | |
| PIC - The Piccolo Fixture | 3.0 - 3.0 W/ft (9.8 W/m) | 22 - 2200K 30 - 3000K 24 - 2400K 35 - 3500K 27 - 2700K 40 - 4000K | M - Milky Lens | SV - Silver (default) BK - Black Consult factory for custom colors. Additional fee and MOQ apply. |

NOTE: The Piccolo is sold as a complete custom fixture. Cutting a Piccolo fixture in the field will void the warranty.



SPECIFICATIONS

| | |
|--------------------------------|---|
| Beam Angle | 110° |
| Lens Type | Milky Lens |
| Length | Smallest fixture at 2.04 in. (51.7 mm) including end caps. Sold in 1.52 in. (38.46 mm) increments up to 6 ft 5.75 in. (1974.7 mm). Please allow for 0.4 in. (10 mm) tolerance in fixture length. (See dimension drawing at bottom of page 1 for reference.) |
| Operating Voltage | 24V |
| Dimming | MLV / 0-10 Volt / ELV / DALI / DMX |
| Operating Temperature | -40° F to 158° F (-40° C to 70° C) |
| Colors | 2200K, 2400K, 2700K, 3000K, 3500K, 4000K |
| CRI | 90+ CRI |
| Power Feed Option | End feed |
| Lamp Life | L70 at 50,000 Hours |
| MacAdam Ellipses (SDCM) | 2-Step Binning (For Static White LEDs only) |
| Certifications | UL Listed UL 2108 Issued: 2004/02/27 Ed: 1 Rev: 2014/02/24 Low Voltage Lighting Systems CSA C22.2#9.0 Issued: 1996/06/01 Ed: 1 (R2011) General Requirements for Luminaries; with Gen. Inst. 1: 1997, Gen Inst. 2: 1998. ROHS compliant |

RIBBONLYTE SPECIFICATIONS

| Cuttible Length | LED Pitch | Color Temperature | lm/W without Lens | Delivered Lumens with Milky Lens | Max Length |
|---------------------|-------------------------|-------------------|-------------------|----------------------------------|------------------|
| 1.52 in. (38.46 mm) | 55 LEDs/ft (182 LEDs/m) | 2200K | 72 | 136 lm/ft (447 lm/m) | 6 ft 7 in. (2 m) |
| | | 2400K | 77 | 146 m/ft (477 lm/m) | |
| | | 2700K | 81 | 153 lm/ft (501 lm/m) | |
| | | 3000K | 84 | 159 lm/ft (522 lm/m) | |
| | | 3500K | 87 | 164 lm/ft (537 lm/m) | |
| | | 4000K | 92 | 175 lm/ft (572 lm/m) | |

NOTE: The Piccolo is sold as a complete custom fixture. Cutting a Piccolo fixture in the field will void the warranty.

| 24V DIMENSIONS | Top View | Side View | Dimensions |
|----------------|--|---|--|
| IP20 |  <p>CUTTIBLE EVERY: 1.52 in (38.5 mm)</p> |  | <p>Width 0.2 in (3 mm) Max Length 6 ft 7 in. (2 m) Height 0.06 in (1.45 mm)</p> |

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AVAILABLE DRIVERS / CONTROLLERS AND DIMMING OPTIONS / WIRE GAUGE CHART

NON-DIMMING ELECTRONIC DRIVERS

ELV & MLV DRIVERS



30W, 60W, 96W
Non-Dimming Electronic
Class 2 Drivers

- Part No.:
- DRVW2430 (30 Watt)
 - DRVW2460 (60 Watt)
 - DRVW2496 (96 Watt)

Output Voltage: 24 V
Voltage Range: 120-277 VAC
IP Rating: Dry or Damp
UL Listed



240W, 320W
Non-Dimming
Electronic Drivers

- Part No.:
- DRVW24240 (240 Watt)
 - DRVW24320 (320 Watt)

Output Voltage: 24 V
Voltage Range: 90-305 VAC
IP Rating: Dry or Damp
UL Recognized



60W, 96W, 150W, 300W
ELV/MLV Dimmable Drivers

- Part No.:
- DRVW2460ELVMLV (60 Watt)
 - DRVW2496ELVMLV (96 Watt)
 - DRVW24150ELVMLV (150 Watt)
 - DRVW24300ELVMLV (300 Watt)

Line Voltage Dimmable Drivers
Output Voltage: 24 V
Voltage Range: 100-277 VAC
IP Rating: IP67
Dimmable
UL, CE, and CSA Listed

0-10V DRIVERS



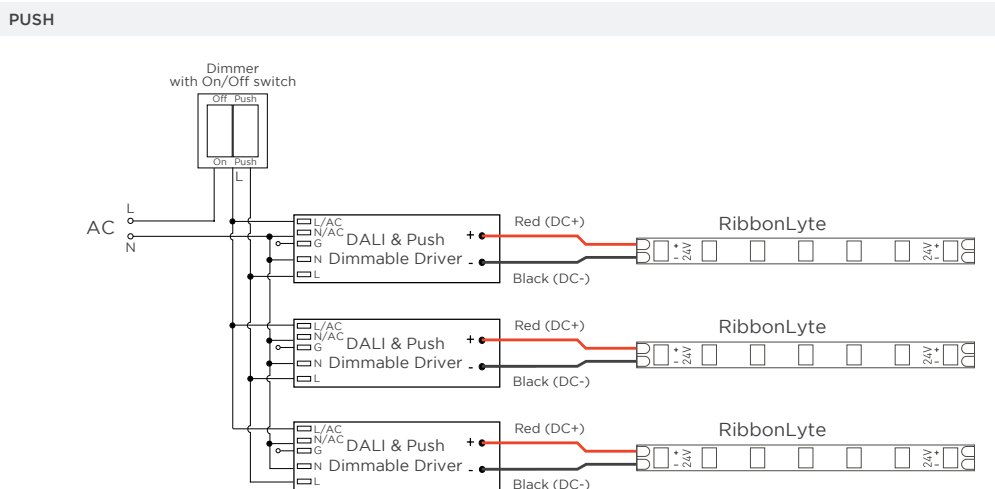
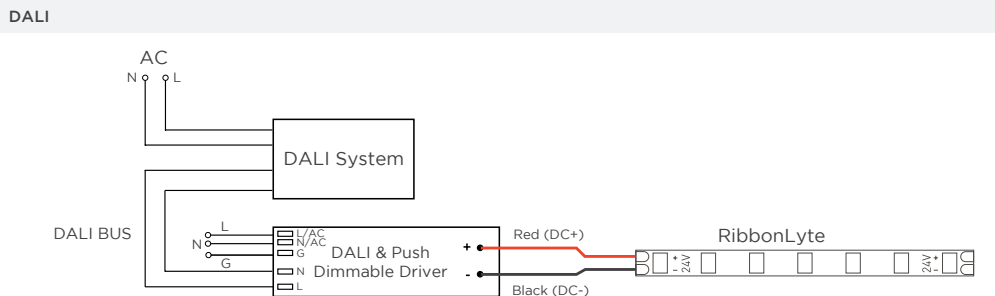
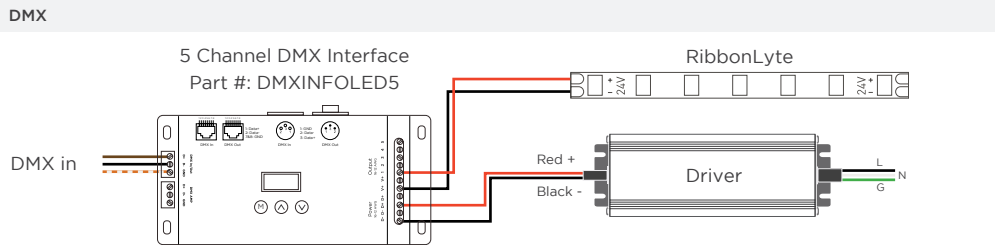
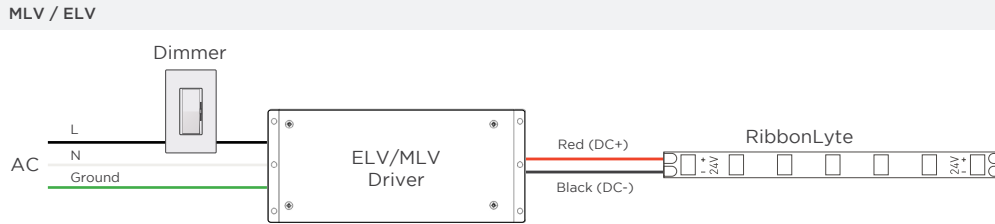
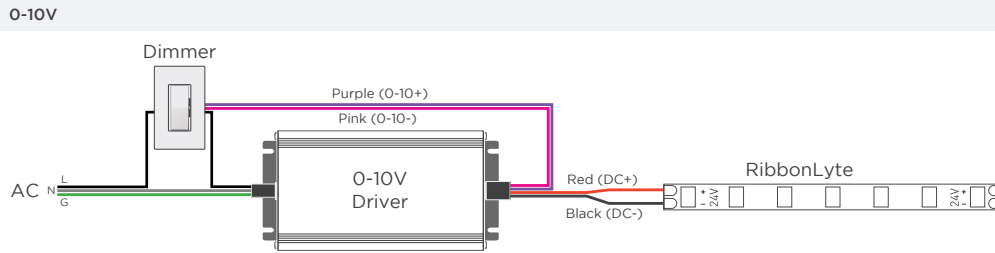
0-10V Dimmable Waterproof Drivers

96W Part No.: DRVW249610P
288W Part No.: DRVW2428810P
Output Voltage: 24 V (+/- 0.5V)
Voltage Range: 100-277 VAC
Environmental Rating: UL Wet Location
UL Listed

DRIVER AND RIBBONLYTE AT FULL LOAD

| Wattages | 30 | | 60 | | 96 | | 150 | | 200 | | 240 | | 300 | | 320 | |
|-------------------------------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| | Feet | Meters | Feet | Meters | Feet | Meters | Feet | Meters | Feet | Meters | Feet | Meters | Feet | Meters | Feet | Meters |
| 24 AWG / 0.25 mm ² | 14 | 4.27 | 9 | 2.74 | 5.5 | 1.68 | 3.75 | 1.14 | 2.75 | 0.84 | 2.25 | 0.69 | 1.75 | 0.53 | 1.75 | 0.53 |
| 22 AWG / 0.34 mm ² | 22 | 6.71 | 14 | 4.27 | 9 | 2.74 | 5.75 | 1.75 | 4.5 | 1.37 | 3.5 | 1.07 | 2.75 | 0.84 | 2.75 | 0.84 |
| 20 AWG / 0.5 mm ² | 35 | 10.67 | 23 | 7.01 | 14 | 4.27 | 9 | 2.74 | 7 | 2.13 | 5.75 | 1.75 | 4.5 | 1.37 | 4.25 | 1.30 |
| 18 AWG / 0.75 mm ² | 56 | 17.07 | 37 | 11.28 | 23 | 7.01 | 15 | 4.57 | 11 | 3.35 | 9 | 2.74 | 7.5 | 2.29 | 7 | 2.13 |
| 16 AWG / 1.5 mm ² | 90 | 27.44 | 60 | 18.29 | 37 | 11.28 | 24 | 7.32 | 18 | 5.49 | 15 | 4.57 | 12 | 3.66 | 11 | 3.35 |
| 14 AWG / 2.5 mm ² | 142 | 43.29 | 95 | 28.96 | 59 | 17.99 | 38 | 11.59 | 28 | 8.54 | 23 | 7.01 | 19 | 5.79 | 17 | 5.18 |
| 12 AWG / 4 mm ² | 226 | 68.90 | 151 | 46.04 | 94 | 28.66 | 60 | 18.29 | 45 | 13.72 | 37 | 11.28 | 30 | 9.15 | 28 | 8.54 |
| 10 AWG / 6 mm ² | 360 | 109.76 | 240 | 73.17 | 150 | 45.73 | 96 | 29.27 | 72 | 21.95 | 60 | 18.29 | 48 | 14.63 | 45 | 13.72 |
| 8 AWG / 10 mm ² | 574 | 175.00 | 381 | 116.16 | 239 | 72.87 | 153 | 46.65 | 115 | 35.06 | 95 | 28.96 | 76 | 23.17 | 71 | 21.65 |

WIRING DIAGRAM



WIRE COLORS PER RIBBONLYTE COLOR

STATIC WHITE
Red Wire (+) Positive
Black Wire (-) Negative

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