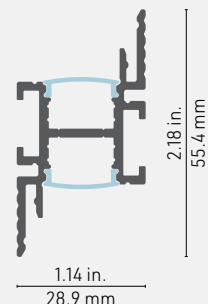


1800 PROFILE

1000 Series



Cross-section dimensions:



EASIEST BIDIRECTIONAL LIGHT WASHING EVER

Here is a solution for the **easiest bidirectional light washing** ever. Whether illuminating art from behind the frame, adding a halo around a panel, lighting a cove or a vanity mirror from the perimeter, the 1800 profile will do a rock-solid job, fine-tuned to your liking, while staying, well, "behind the curtains."

FEATURES

- An axially-symmetrical double profile accepting 2 light sources, projecting the light laterally in both directions.
- Developed for a concealed installation between two parallel surfaces.
- The protruding edges allow for a solid attachment to most surfaces and/or panels, permanently via your choice of standard hardware, or easily removable when using our standard WB wall mounting brackets with a lightweight front panel.
- Designed to give a uniform light without hot spots with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy, increasing heat dissipation and the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS



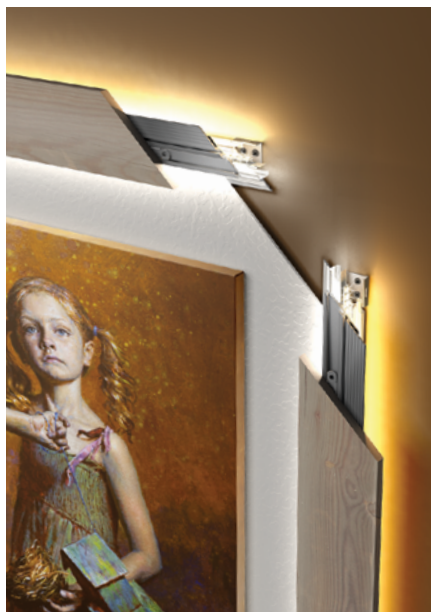
LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.


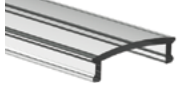
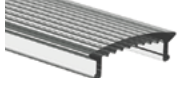


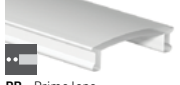

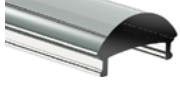

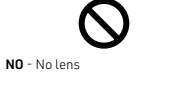
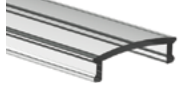



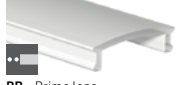

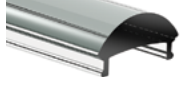

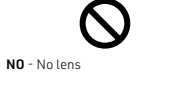

LINEAR WEIGHT

0.483 lbs/ft, 0.719 kg/m (without lens)



1800 Profile ordering sheet

1000 Series

| PROFILE | INSIDE LENSE | OUTSIDE LENSE | MOUNTING HARDWARE | LENGTH |
|---|--|--|---|---|
|  <p>1800 - 1800 Profile, alu</p> |  <p>CL - Clear lens</p>  <p>SP - Spread lens</p>  <p>OX - Optiflex lens</p>  <p>OP - Opal lens</p>  <p>PR - Prime lens</p>  <p>BK - Black lens</p>  <p>FO - Focus lens</p>  <p>SIL - Silens Serie 1000</p>  <p>NO - No lens</p> |  <p>CL - Clear lens</p>  <p>SP - Spread lens</p>  <p>OX - Optiflex lens</p>  <p>OP - Opal lens</p>  <p>PR - Prime lens</p>  <p>BK - Black lens</p>  <p>FO - Focus lens</p>  <p>SIL - Silens Serie 1000</p>  <p>NO - No lens</p> |  <p>WB - 6" wall mount bracket, alu</p> | <p>Custom length by sections of 2 to 240 inches (6m).</p> |
| 1800 | LENS INSIDE | LENS OUTSIDE | WB | LENGTH |

| COLOR TEMPERATURE | LUMEN PACKAGE* | LEAD IN/OUT | USAGE | POWER SUPPLY/CONTROL | *NOTES |
|---|---|---|--|---|--|
| <p>24 - 2400K</p> <p>27 - 2700K</p> <p>30 - 3000K</p> <p>35 - 3500K</p> <p>42 - 4200K</p> <p>53 - 5300K (LHP only)</p> <p>62 - 6200K (LP only)</p> | <p>LP0 - 119 LM / 1.5W FT / 90+CRI</p> <p>LP1 - 137 LM / 1.5W FT / 90+CRI</p> <p>LP2 - 234 LM / 3.0W FT / 90+CRI</p> <p>LP3 - 335 LM / 4.4W FT / 90+CRI</p> <p>LP4 - 488 LM / 5.8W FT / 90+CRI</p> <p>LHP - 668 LM / 7.0W FT / 95+CRI</p> | <p>HW3 - Hardwire 3 FT</p> <p>HW6 - Hardwire 6 FT</p> <p>HW9 - Hardwire 9 FT</p> <p>HWX - Hardwire custom FT</p> <p>DC3 - DC plug 3 FT</p> <p>DC6 - DC plug 6 FT</p> <p>DC9 - DC plug 9 FT</p> <p>DCX - DC plug custom FT</p> <p>NO - No lead</p> | <p>I - IP22 indoor dry location</p> <p>O - IP68 wet/damp location (IP68 is not available for motion sensor option)</p> | <p>A - Non-dimming</p> <p>B - ELV dimming 120V AC</p> <p>C - ELV dimming 120/277 VAC**</p> <p>D - 0/10V dimming 120/277 VAC</p> <p>E - Non-dimming DC plug in</p> <p>F - DMX</p> <p>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</p> <p>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</p> <p>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</p> <p>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> <p>NO - No driver</p> | <p>*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</p> <p>** Only available in 96W - 24V Driver.</p> |
| <p>WD1 - 2200-2700K 14W</p> <p>WD3 - 2700-3500K 14W</p> <p>TW1 - Tunable White 11W</p> <p>TW2 - Tunable White 19W</p> <p>RGB1 - RGB 14W</p> <p>RGB2 - RGB 19W</p> <p>RGBW2 - 3000K 4in1</p> | <p>Lumen Package selection is not available for WD, TW and RGB color options.</p> | <p>For TW or RGB strip options, select either</p> <p>A [Non-dimming] or</p> <p>E [Non-dimming DC plug] in power supply plus the</p> <p>J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p> | | | |
| COLOR TEMPERATURE CCT | LUMEN PACKAGE | LEAD IN LEAD OUT | USAGE | POWER SUPPLY/CONTROL | |