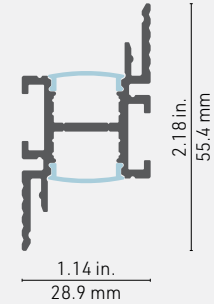


# 1800 PROFILE

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



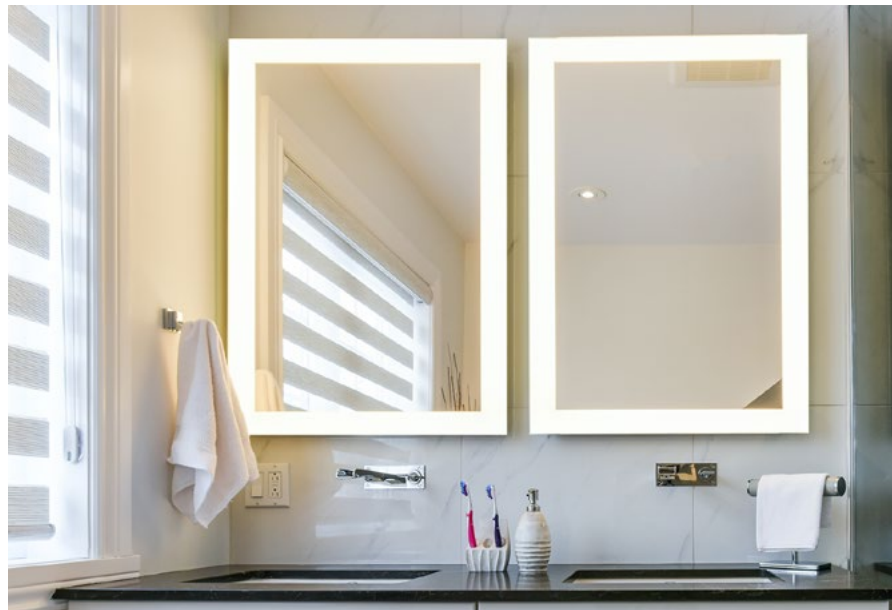
### LED ENGINE COMPATIBILITY

















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)



PROFILE	INSIDE LENS	OUTSIDE LENS	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>FO - Focus lens</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>FO - Focus lens</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>
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">1800</div> <p>PROFILE</p>	<p>LENS INSIDE</p>	<p>LENS OUTSIDE</p>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">WB</div> <p>MOUNTING HARDWARE</p>	<p>LENGTH</p>

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; border: 1px solid black; margin-right: 5px;"></span> 24 - 2400K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4c996; border: 1px solid black; margin-right: 5px;"></span> 27 - 2700K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4e1d9; border: 1px solid black; margin-right: 5px;"></span> 30 - 3000K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f2e1; border: 1px solid black; margin-right: 5px;"></span> 35 - 3500K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> 42 - 4200K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> 53 - 5300K (LHP only)</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> 62 - 6200K (LP only)</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> WD1 - WarmDim 14W</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> WD2 - WarmDim 17W</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> TW1 - Tunable White 11W</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> TW2 - Tunable White 19W</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> RGB1 - RGB 14W</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> RGB2 - RGB 19W</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> RGBW1 - 3000K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4f9e1; border: 1px solid black; margin-right: 5px;"></span> RGBW2 - 3000K 4in1</li> </ul>	<p>LP0 - 128 LM / 1.5W FT / 90+CRI</p> <p>LP1 - 160 LM / 1.5W FT / 90+CRI</p> <p>LP2 - 255 LM / 3.0W FT / 90+CRI</p> <p>LP3 - 308 LM / 4.5W FT / 90+CRI</p> <p>LP4 - 400 LM / 5.8W FT / 90+CRI</p> <p>LHP - 700 LM / 7.0W FT / 95+CRI</p> <p><b>Note:</b> Not applicable for Warmdim Tunable White &amp; RGB color temperatures</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</p> <p><b>Note:</b> IP68 not available with 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> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>TITLE</p> <p style="font-size: 24px; font-weight: bold;">24</p> <p>COMPONENTS</p> </div>
<p>COLOR TEMPERATURE CCT</p>	<p>LUMEN PACKAGE</p>	<p>LEAD IN    LEAD OUT</p>	<p>USAGE</p>	<p>POWER SUPPLY/CONTROL</p>	

# NOTES

