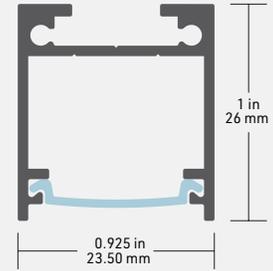


# 1450 PROFILE - REGULAR LED ENGINE

1000 Series



Cross-section dimensions:



## SAY HELLO TO VERSATILITY VERSION 2.0!

This profile is the biggest in size from our 1000 series line of product. It **has been specially designed for outdoor use** and can house all the different IP68 lumen Packages we offer. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting.

### FEATURES

- The support rail offers a large range of installation and assembly both fixed and suspended.
- NEW slidable lens system.
- Designed to give a uniform light without hot spots with a prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases 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

0.23 lbs/ft, 0.35 kg/m (without lens or insert)



PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	REFLECTOR	LENGTH
 <p><b>1450</b> - Series 1450, alu</p>	 <p><b>PR</b> - Prime lens</p>	 <p><b>HDSW</b> - Heavy duty swivel bracket</p>	<p><b>NOTE:</b> Canopies only available with <b>SUS</b> bracket (suspension)</p> 	 <p><b>HER</b> - High efficiency reflector</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
 <p><b>1451</b> - Series 1450, black</p>	 <p><b>OP</b> - Opal lens</p>	 <p><b>PH</b> - Phantom bracket</p>	<p><b>Remote driver canopy plate</b> See Appendix 2 on page 260 <b>CR0</b> - Alu <b>CR1</b> - Black <b>CR2</b> - White</p>	 <p><b>NO</b> - No option</p>	
 <p><b>1452</b> - Series 1450, white</p>	 <p><b>BK</b> - Black lens</p>	 <p><b>MG</b> - Magnetic kit</p>	<p><b>NOTE:</b> Can be used with <b>PH</b> bracket (phantom) or flat head screw</p>		
 <p><b>145X</b> - Series 1450, custom color <b>IMPORTANT:</b> Give RAL color No See Appendix 1 on page 256</p>	 <p><b>PR3D</b> - Square 3D, Prime</p>	 <p><b>WSB</b> - Surface 2-side bracket</p>	<p><b>G1450-1/2</b> Gypsum groove 1/2", 4'</p> <p><b>G1450-5/8</b> Gypsum groove 5/8", 4'</p>		
<p>RAL NUMBER</p>  <p><b>CH900</b> - 1450 corner 90°, 6x6", alu. Joiners to be ordered separately</p>	 <p><b>PRE</b> - Prime Edge to Edge lens</p>	 <p><b>SWS</b> - Surface 1-side bracket</p>	<p>QUANTITY</p>  <p><b>NO</b> - No canopy / groove</p>		
 <p><b>CH901</b> - 1450 Corner 90°, 6x6", black Joiners to be ordered separately</p>	 <p><b>BKE</b> - Black lens Edge to Edge</p>	 <p><b>AWS</b> - Surface 90° bracket</p>			
<p>QUANTITY</p>  <p><b>JS</b> - Type B straight joiner</p>	 <p><b>NO</b> - No lens</p>	 <p><b>W45</b> - Surface 45° bracket</p>			
<p>QUANTITY</p>  <p><b>SUS</b> - 1400 suspension kit</p>		 <p><b>NO</b> - No mounting hardware</p>			
<p>QUANTITY</p> 					
PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	HER	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<ul style="list-style-type: none"> <li> 24 - 2400K</li> <li> 27 - 2700K</li> <li> 30 - 3000K</li> <li> 35 - 3500K</li> <li> 42 - 4200K</li> <li> 53 - 5300K (LHP only)</li> <li> 62 - 6200K (LP only)</li> </ul>	<ul style="list-style-type: none"> <li><b>LP0</b> - 119 LM / 1.5W FT / 90+CRI</li> <li><b>LP1</b> - 137 LM / 1.5W FT / 90+CRI</li> <li><b>LP2</b> - 234 LM / 3.0W FT / 90+CRI</li> <li><b>LP3</b> - 335 LM / 4.4W FT / 90+CRI</li> <li><b>LP4</b> - 488 LM / 5.8W FT / 90+CRI</li> <li><b>LHP</b> - 668 LM / 7.0W FT / 95+CRI</li> </ul>	<ul style="list-style-type: none"> <li><b>HW3</b> - Hardwire 3 FT</li> <li><b>HW6</b> - Hardwire 6 FT</li> <li><b>HW9</b> - Hardwire 9 FT</li> <li><b>HWX</b> - Hardwire custom FT</li> <li><b>DC3**</b> - DC plug 3 FT</li> <li><b>DC6**</b> - DC plug 6 FT</li> <li><b>DC9**</b> - DC plug 9 FT</li> <li><b>DCX**</b> - DC plug custom FT</li> <li><b>SUS</b> - Coaxial wire 15 FT</li> <li><b>NO</b> - No lead</li> </ul>	<ul style="list-style-type: none"> <li><b>I</b> - IP22 indoor dry location</li> <li><b>O</b> - IP68 wet/damp location (IP68 is not available for motion sensor option)</li> </ul>	<ul style="list-style-type: none"> <li><b>A</b> - Non-dimming</li> <li><b>B</b> - ELV dimming 120V AC</li> <li><b>C</b> - ELV dimming 120/277 VAC***</li> <li><b>D</b> - 0/10V dimming 120/277 VAC</li> <li><b>E</b> - Non-dimming DC plug in</li> <li><b>F</b> - DMX</li> <li><b>G</b> - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</li> <li><b>I</b> - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</li> <li><b>J</b> - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</li> <li><b>K</b> - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</li> <li><b>NO</b> - No driver</li> </ul>	<p>*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transnucency conversion factors.</p> <p>** Only available for static white and Warm Dim options</p> <p>*** Only available in 96W - 24V Driver.</p>
<ul style="list-style-type: none"> <li> <b>WD1</b> - 2200-2700K14W/m</li> <li> <b>WD3</b> - 2700-3500K14W/m</li> <li> <b>COBWD</b> - 2200-3200K14W/m</li> <li> <b>TW1</b> - Tunable White 11W/m</li> <li> <b>TW2</b> - Tunable White 19W/m</li> <li> <b>RGB1</b> - RGB 14W/m</li> <li> <b>RGB2</b> - RGB 19W/m</li> <li> <b>RGBW2</b> - 3000K 4in114W/m</li> </ul>	<p>Lumen Package selection is not available for <b>WD, TW</b> and <b>RGB</b> color options.</p>		<p>For <b>TW</b> or <b>RGB</b> strip options, select either <b>A</b> [Non-dimming] or <b>E</b> [Non-dimming DC plug] in power supply plus the <b>J</b> [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p>		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL