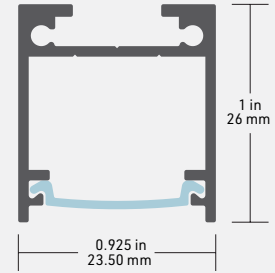


1450 PROFILE - REGULAR LED ENGINE

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



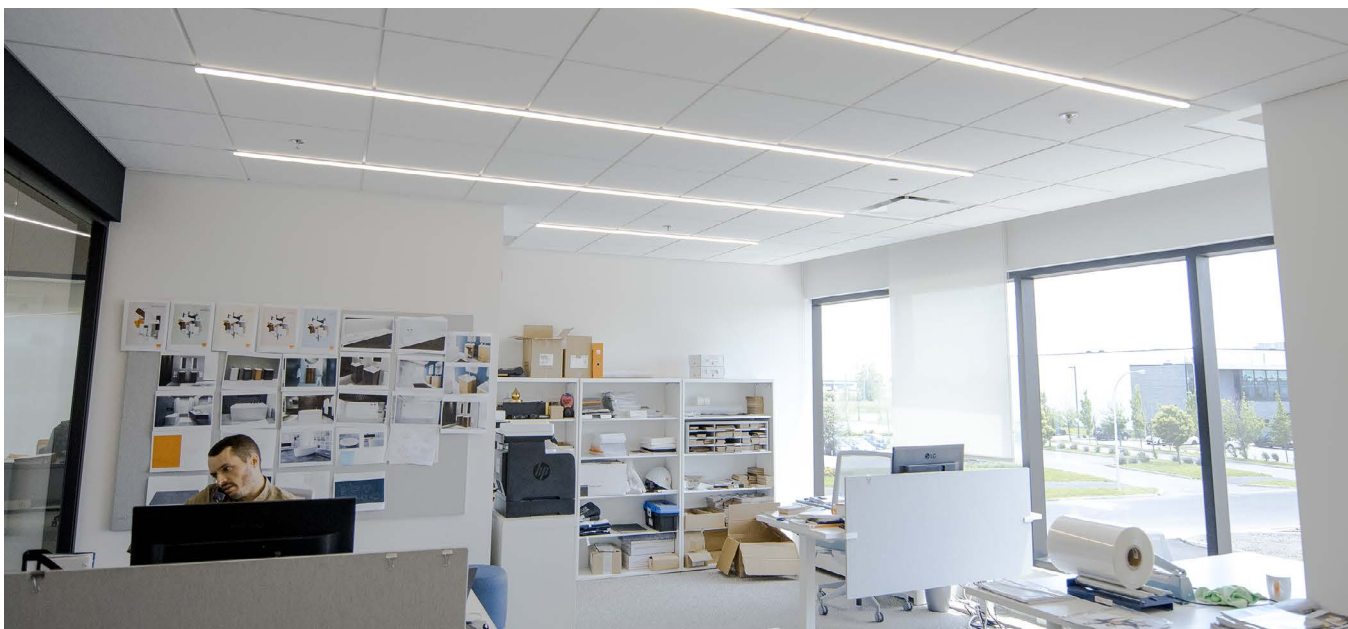
LED ENGINE COMPATIBILITY

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



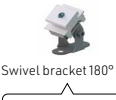
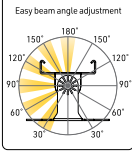
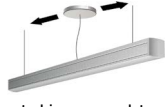
























IP68: Compatible with LED engines up to **10mm** wide.

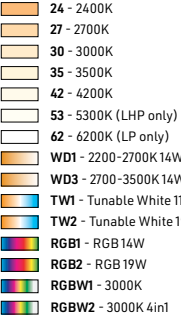

LINEAR WEIGHT

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



Custom length by sections of 2 to 240 inches (6m).

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	REFLECTOR	LENGTH
 <p>1450 - Series 1450, alu</p>	 <p>PR - Prime lens</p>	 <p>SW - Swivel bracket 180°</p> 	<p>NOTE: Canopies only available with SUS bracket (suspension)</p>  <p>Remote driver canopy plate See Appendix 2 on page 266 CR0 - Alu CR1 - Black CR2 - White</p>	 <p>HER - High efficiency reflector</p>	
 <p>1451 - Series 1450, black</p>	 <p>OP - Opal lens</p>		<p>Integrated driver in canopy See Appendix 2 on page 266 CI0 - Alu CI1 - Black CI2 - White</p>	 <p>NO - No option</p>	
 <p>1452 - Series 1450, white</p>	 <p>BK - Black lens</p>	 <p>HDSW - Heavy duty swivel bracket</p>	 <p>Integrated driver & suspension kit See Appendix 2 on page 266 CIK0 - Alu CIK1 - Black CIK2 - White</p>		
 <p>145X - Series 1450, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 266</p>	 <p>FO - Focus lens</p>	 <p>PH - Phantom bracket</p>	 <p>Integrated driver & suspension kit See Appendix 2 on page 266 CIK0 - Alu CIK1 - Black CIK2 - White</p>		
<p>RAL NUMBER</p>  <p>CH900 - 1450 corner 90°, 6x6", alu. Joiners to be ordered separately</p>	 <p>PR3D - Square 3D, Prime</p>	 <p>MG - Magnetic kit</p>	<p>NOTE: Can be used with PH bracket (phantom) or flat head screw</p>  <p>Gypsum groove 1/2", 4' See page 194 for details G1450</p>		
<p>QUANTITY</p>  <p>CH901 - 1450 Corner 90°, 6x6", black Joiners to be ordered separately</p>	 <p>NO - No lens</p>	 <p>AWS - Surface 90° bracket</p>	<p>QUANTITY</p>  <p>NO - No canopy / groove</p>		
<p>QUANTITY</p>  <p>JS - Type B straight joiner</p>		 <p>W45 - Surface 45° bracket</p>			
<p>QUANTITY</p>  <p>SUS - 1400 suspension kit</p>		 <p>NO - No mounting hardware</p>			

PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	HER	LENGTH
<p>COLOR TEMPERATURE</p>  <ul style="list-style-type: none"> 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W WD3 - 2700-3500K 14W TW1 - Tunable White 11W TW2 - Tunable White 19W RGB1 - RGB 14W RGB2 - RGB 19W RGBW1 - 3000K RGBW2 - 3000K 4in1 	<p>LUMEN PACKAGE*</p> <ul style="list-style-type: none"> LP0 - 128 LM / 1.5W FT / 90+CRI LP1 - 160 LM / 1.5W FT / 90+CRI LP2 - 255 LM / 3.0W FT / 90+CRI LP3 - 308 LM / 4.5W FT / 90+CRI LP4 - 400 LM / 5.8W FT / 90+CRI LHP - 700 LM / 7.0W FT / 95+CRI <p>NOTE: Not applicable for Warmdim (WD), Tunable White (TW) & RGB color temperatures</p>	<p>LEAD IN/OUT</p> <ul style="list-style-type: none"> HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3 - DC plug 3 FT DC6 - DC plug 6 FT DC9 - DC plug 9 FT DCX - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead 	<p>USAGE</p> <ul style="list-style-type: none"> I - IP22 indoor dry location 0 - IP68 wet/damp location <p>Note: IP68 not available with motion sensor option.</p>	<p>POWER SUPPLY/CONTROL</p> <ul style="list-style-type: none"> A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver 	<p>*NOTES</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> 

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN LEAD OUT

USAGE

POWER SUPPLY/CONTROL