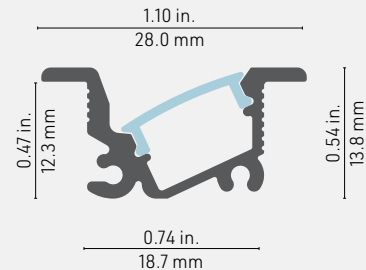


5450 PROFILE

5000 Series



Cross-section dimensions:



PERFECT FOR CABINETRY

The 5450 is a **compact recessed LED lighting profile** for cabinetry and other wood furnishing projects, directing the light beam at a **25-degree angle** which allows you to light the cabinet contents from the edge. This profile will **fit in a 5/8 inch** deep recess.

FEATURES

- Recessed installation inside a 3/4-inch (19mm) wide and 1/2-inch (13mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- 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.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **10mm** wide.

IP68: Compatible with LED engines up to **5mm** wide.

LINEAR WEIGHT


0.163 lbs/ft, 0.242 kg/m (without lens)



5450 Profile ordering sheet


5000 Series

PROFILE

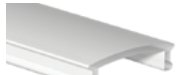


5450 - 5450 Profile, alu

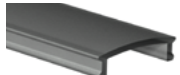
LENSES




OP - Opal lens



PR - Prime lens



BK - Black lens

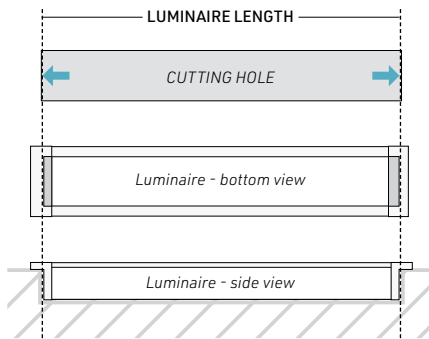


NO - No lens

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

***NOTE:** Follow this diagram to calculate the correct length



5450

PROFILE

—

LENS

—

LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<div style="display: flex; flex-direction: column; gap: 5px;"> <div> 24 - 2400K</div> <div> 27 - 2700K</div> <div> 30 - 3000K</div> <div> 35 - 3500K</div> <div> 42 - 4200K</div> <div> 53 - 5300K (LHP only)</div> <div> 62 - 6200K (LP only)</div> </div>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div>LP0 - 119 LM / 1.5W FT / 90+CRI</div> <div>LP1 - 137 LM / 1.5W FT / 90+CRI</div> <div>LP2 - 234 LM / 3.0W FT / 90+CRI</div> <div>LP3 - 335 LM / 4.4W FT / 90+CRI</div> <div>LP4 - 488 LM / 5.8W FT / 90+CRI</div> <div>LHP - 668 LM / 7.0W FT / 95+CRI</div> </div>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div>HW3 - Hardwire 3 FT</div> <div>HW6 - Hardwire 6 FT</div> <div>HW9 - Hardwire 9 FT</div> <div>HWX - Hardwire custom FT</div> <div>NO - No lead</div> </div>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div>I - IP22 indoor dry location</div> <div>O - IP68 wet/damp location (only available for static white LPI/LP2/LP3 options)</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <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> </div>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div>A - Non-dimming</div> <div>B - ELV dimming 120V AC</div> <div>C - ELV dimming 120/277 VAC**</div> <div>D - 0/10V dimming 120/277 VAC</div> <div>E - Non-dimming DC plug in</div> <div>F - DMX</div> <div>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</div> <div>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</div> <div>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</div> <div>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</div> <div>NO - No driver</div> </div>	<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 translucency conversion factors.</p> <p>** Only available in 96W - 24V Driver.</p>
<div style="display: flex; flex-direction: column; gap: 5px;"> <div> WD1 - 2200-2700K 14W/m</div> <div> WD3 - 2700-3500K 14W/m</div> <div> COBWD - 2200-3200K 14W/m</div> <div> TW1 - Tunable White 11W/m</div> <div> TW2 - Tunable White 19W/m</div> <div> RGB1 - RGB 14W/m</div> <div> RGB2 - RGB 19W/m</div> </div>	<p>Lumen Package selection is not available for WD, TW and RGB color options.</p>				
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL