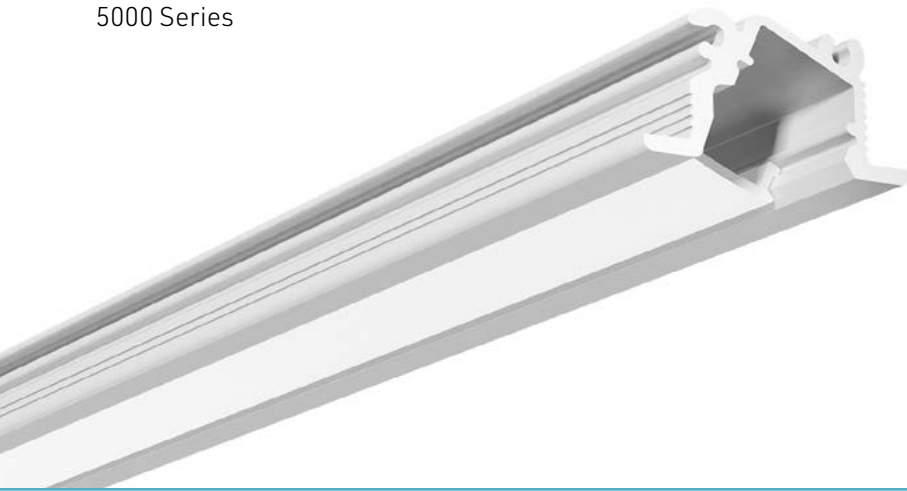
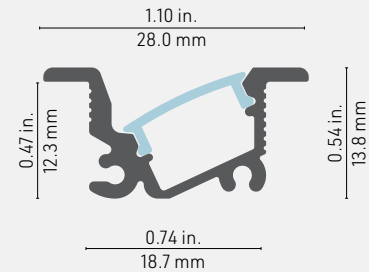


# 5450 PROFILE

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.






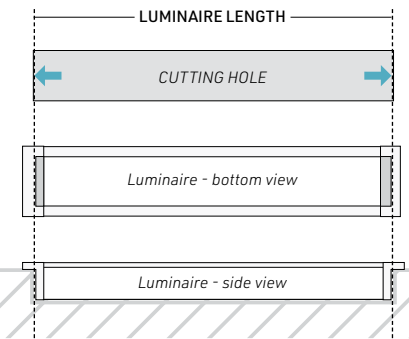
### LINEAR WEIGHT

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



# 5450 Profile ordering sheet

## 5000 Series

PROFILE	LENSES	LENGTH
 <p>5450 - 5450 Profile, alu</p>	 <p>OP - Opal lens</p>  <p>PR - Prime lens</p>  <p>BK - Black lens</p>  <p>NO - No lens</p>	<p>Custom length by sections of 2 to 96 inches (2.44m).</p> <p><b>*NOTE:</b> Follow this diagram to calculate the correct length</p> 
<p><b>5450</b></p> <p>PROFILE</p>	<p>LENSE</p>	<p>LENGTH</p>

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>NO - No lead</p>	<p>I - IP22 indoor dry location</p> <p>0 - 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 without 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/m</p> <p>WD3 - 2700-3500K 14W/m</p> <p>COBWD - 2200-3200K 14W/m</p> <p>TW1 - Tunable White 11W/m</p> <p>TW2 - Tunable White 19W/m</p> <p>RGB1 - RGB 14W/m</p> <p>RGB2 - RGB 19W/m</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 E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p>		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL