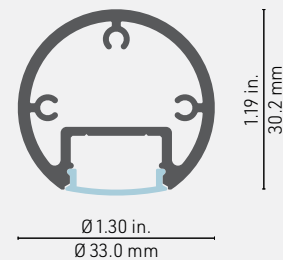


# 7850 PROFILE

7000 Series



## Cross-section dimensions:



The 7850 is a **direct replacement of standard closet rods**, and even **curtain rods**. Whether you need to light your way through the morning wardrobe, or turn your sheer curtains into a privacy screen at night, this profile will do the job. This profile can even be used to replace your shower curtain rod when installed with IP68 graded LED engine and power supply suitable for wet locations.

## FEATURES

- Standard diameter for wardrobe rods, compatible with a wide range of hardware on the market.
- Twelve pounds per foot capacity.
- Compatible with the 1000 Series lenses.
- Custom length by sections of 6 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.
- 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

0.442 lbs/ft, 0.658 kg/m (without lens)



# 7850 Profile ordering sheet

# 7000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUPPORT	MOTION SENSORS*	LENGTH
 7850 - Profile, alu	 CL - Clear lens	 BR1 - Heavy duty Closet Rod bracket kit	 BR2 - Ceiling support (should be ordered at every 48")	 SEN1 - 30 sec. Embedded	Custom length by sections of 6 to 240 inches (6m).
 7851 - Profile, black	 SP - Spread lens	 BR3 - Screwless finish hangers	 NO - No support	 SEN2 - 30 sec. Outside extrusion	
	 OX - Optiflex lens	 EC0 - Standard endcaps, Alu.		 SEN3 - 4 min. Embedded	
	 OP - Opal lens	 NO - No mounting hardware		 SEN4 - 4 min. Outside extrusion	
	 PR - Prime lens	The color of the end cap and brackets will match the color of the extrusion.		 NO - No sensor	
	 NO - No lens				
				<b>*NOTES</b>	
				All motion sensors: Max 36W/12V or 72W/24V	
PROFILE	LENS	MOUNTING HARDWARE	SUPPORT QTY (every 48")	MOTION SENSOR	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<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>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>HW3 - Hardwire 3 FT</div> <div>HW6 - Hardwire 6 FT</div> <div>HW9 - Hardwire 9 FT</div> <div>HWX - Hardwire custom FT</div> <div>DC3 - DC plug 3 FT</div> <div>DC6 - DC plug 6 FT</div> <div>DC9 - DC plug 9 FT</div> <div>DCX - DC plug custom FT</div> <div>NO - No lead</div>	<div>I - IP22 indoor dry location</div> <div>O - IP68 wet/damp location (IP68 is not available for motion sensor option)</div> <div>For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</div>	<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>*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.</div> <div>** Only available in 96W - 24V Driver.</div>
<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>RGBW2 - 3000K 4in14W/m</div>	Lumen Package selection is not available for WD, TW and RGB color options.				
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL