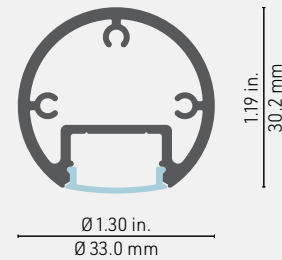


7850 PROFILE

7000 Series



Cross-section dimensions:



The 7850 profile is designed as an illuminated standard closet rod for an added layer of light within high-end closets and wardrobes. The 7850 series offers a wide selection of lenses, mountings, and LED options to produce a uniform linear light housed within a channel of extruded aluminum and finished with end caps.

FEATURES

- Aluminum construction for superior heat dissipation
- Custom lengths for integration into any wardrobe
- Supports twelve pounds per foot
- Compatible with a wide range of mounting hardware.
- A wide selection of lenses to meet the needs of the task at hand
- Motion sensor ready
- UL 2108 listed - Suitable for storage and closet areas

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	 OX - Optiflex lens	 BR3 - Screwless finish hangers	 NO - No support	 SEN2 - 30 sec. Outside extrusion	
	 OP - Opal lens	 EC0 - Standard endcaps, Alu.		 SEN3 - 4 min. Embedded	
	 PR - Prime lens	 NO - No mounting hardware		 SEN4 - 4 min. Outside extrusion	
	 NO - No lens			 NO - No sensor	

The color of the end cap and brackets will match the color of the extrusion.

*NOTES

All motion sensors: Max 36W/12V or 72W/24V

PROFILE LENS MOUNTING HARDWARE SUPPORT QTY (every 48") MOTION SENSOR LENGTH

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W/m
- WD3 - 2700-3500K 14W/m
- COBWD - 2200-3200K 14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m
- RGBW2 - 3000K 4in14W/m

Lumen Package selection is not available for WD, TW and RGB color options.

LUMEN PACKAGE*

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

LEAD IN/OUT

- 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
- NO - No lead

USAGE

- I - IP22 indoor dry location
- O - IP68 wet/damp location (IP68 is not available for motion sensor option)

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.

POWER SUPPLY/CONTROL

- 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

*NOTES

*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.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL