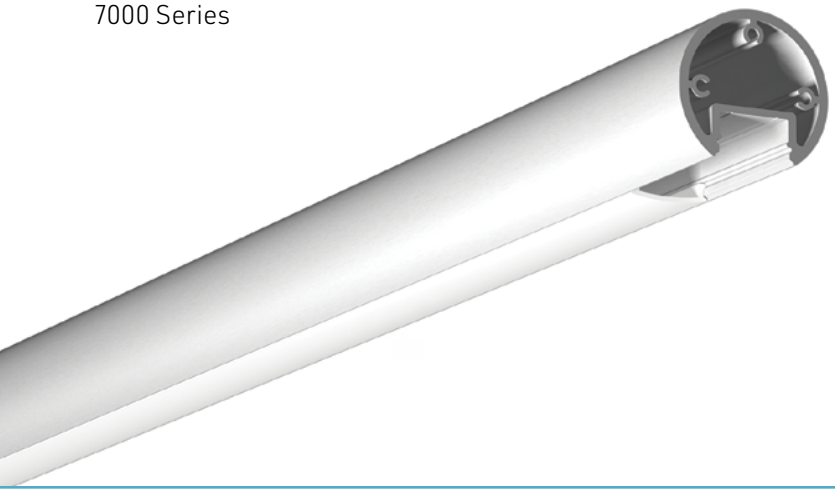
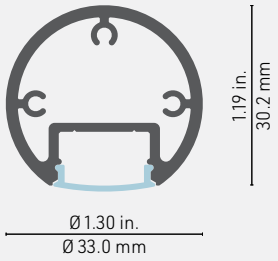
7850 PROFILE

7000 Series



CLOSET APPROVED

Cross-section dimensions:



E491159 · 6063-T5 ANODIZED ALUMINUM · 5 YEARS WARRANTY · WET & DRY LOCATION

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

CUSTOM COLOR

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)

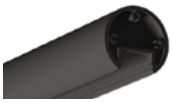
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
LumenTruss™. All rights reserved.

7850 Profile ordering sheet

7000 Series

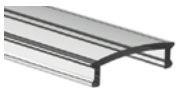
PROFILE

7850 - Profile, alu



7851 - Profile, black

LENSES

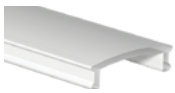


CL - Clear lens

SP - Spread lens

OX - Optiflex lens

OP - Opal lens



PR - Prime lens

NO - No lens

MOUNTING HARDWARE

BR1 - Heavy duty Closet Rod bracket kit

BR3 - Screwless finish hangers

EC0 - Standard endcaps, Alu.

NO - No mounting hardware

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

SUPPORT

BR2 - Ceiling support (should be ordererd at every 48")

NO - No support

MOTION SENSORS*

SEN1 - 30 sec. Embedded

SEN2 - 30 sec. Outside extrusion

SEN3 - 4 min. Embedded

SEN4 - 4 min. Outside extrusion

NO - No sensor

*NOTES

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

LENGTH

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

	–		–		–		–		–	
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 4in1 14W/m

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

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

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
- **0** - 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		

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
LumenTruss™. All rights reserved.