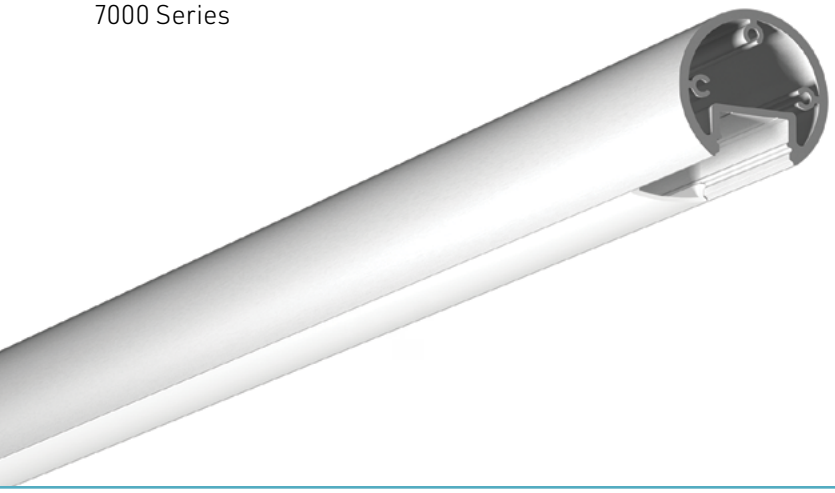
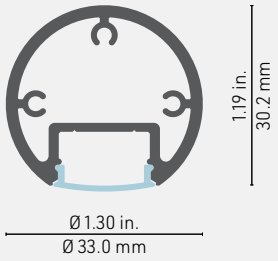
7850 PROFILE

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)

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1 Finish	2 Mounting	3 Optics	4 Lumen Package	5 CCT	6 Application	7 Power Feed	8 Input / Output	9 Exact / Optimal	10 Length, in	11 Driver Type	12 Accessories

1 PROFILE & FINISH

CA7850 - Anodized aluminum finish

CA7851 - Anodized black finish

CA785W- White (special order)

2 MOUNTING

MC71 - Heavy duty rod hangers

MC73 - Screwless finish rod hangers

MC72 - Ceiling support

MNO - No mounting

3 OPTICS

DCS - Clear lens

DXS - Optiflex lens

DOS - Opal lens

DRS - Prime lens

DBS - Black lens

DNO - No lens

4 LUMEN PACKAGE

LP100 - 1.5 W/ft - >130 lm/ft

LP200 - 2.9 W/ft - >200 lm/ft

LP300 - 4.4 W/ft - >300 lm/ft

LP450 - 5.8 W/ft - >450 lm/ft

PRECISE

LE150 - 1.5 W/ft - >150 lm/ft

LE300 - 3.0 W/ft - >300 lm/ft

NEAT

LT150† - 2.0 W/ft - >150 lm/ft

LT300† - 3.0 W/ft - >300 lm/ft

LW2229 - WARMDIM 2200-2900K - 4.4 W/ft - 192 lm/ft

LW2735 - WARMDIM 2700-3500K - 4.4 W/ft - 202 lm/ft

LWC2230 - WARMDIM COB 2200-3000K - 4.4 W/ft - 323 lm/ft

5 CCT

K24 - 2400K

K27 - 2700K

K30 - 3000K

K35 - 3500K

K40 - 4000K

K50 - 5000K

6 APPLICATION

AID - Indoor dry locations

AIW - Indoor wet locations

For wet location applications, LED strip will be put inside a waterproof silicone sheath.

† AIW option is not available for this selection

7 POWER FEED

FH3 - Hardwire, 3ft wire

FH6 - Hardwire, 6ft wire

FH9 - Hardwire, 9ft wire

FHX - Hardwire, custom length wire

8 INPUT / OUTPUT

WSE - Simple lead-in, end feed

WSB - Simple lead-in, back feed

WPE - Pass-through, end feed

WPB - Pass-through, back feed

9 EXACT/OPTIMAL

QE - Exact

QO - Optimal

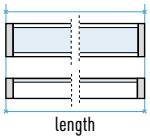
Exact - length specified in section 10 with end caps without flanges.

Optimal - length specified in section 10, rounded down to the closest LED cut section to minimize dark spots.

10 LENGTH*

Length of the luminaire in inches.

**Includes end caps, excludes flanges (when applicable).*



length

11 DRIVER TYPE

PND - Non-dimmable

P010 - 0-10V dimming

PPH - Phase (ELV / MLV) dimming

P5i1 - 5-in-1 (Phase / 0-10V) dimming

PDAL - DALI compatible driver

PDMX - DMX driver

PNO - No driver

12 ACCESSORIES

EC7K - End cap kit

7850 series	alu. finish	prime lens	CCT 3500 K	hardwire connection, 6 '	72" fixture (with end caps)	non-dimmable driver
CA7850	- MC73	- DRS	- LE300	- K35	- AID	- FH6 - WSE - QE72 PND
	screwless finish rod hangers	Precise 3.0W/ft	indoor dry application	end feed lead-in only	exact length	

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1	2	3	4	5	6	7	8	9	10	11	12
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4 LUMEN PACKAGE

LDWM2465 - Dual White - 3.5 W/ft - 260 lm/ft

LDWH2465 - Dual White - 5.8 W/ft - 427 lm/ft

LRGBLD - RGB - 4.4 W/ft - low density

LRGBMD - RGB - 5.8 W/ft - medium density

LRGB30[†] - RGBW (3000K) 4 in 1 - 4.4 W/ft - 107 lm/ft

5 CCT

2400-6500K

N/A

RGB + 3000K

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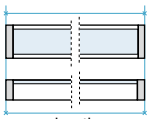

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CA7850	-	MC72	- DRS	- LDWH2465		- AID	- FH6	- WSB	- QO72	PND	EC7K
	ceiling support		dual white, high lumen		indoor dry application		back feed lead-in only		optimal length, no dark spots		optimal length, no dark spots

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