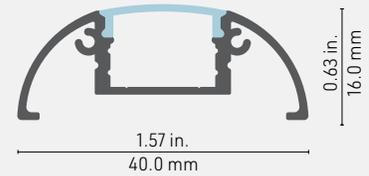


1690 PROFILE

1000 Series



Cross-section dimensions:



GREAT FOR UNDER CABINET LIGHTING

A rounded profile especially **designed to conceal mounting hardware and wires**, the 1690 can serve well for under cabinet lighting, or on any other surface as a mural fixture.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens*.
- Custom length by sections of 2 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.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- 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

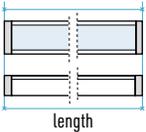
0.204 lbs/ft, 0.304 kg/m (without lens)

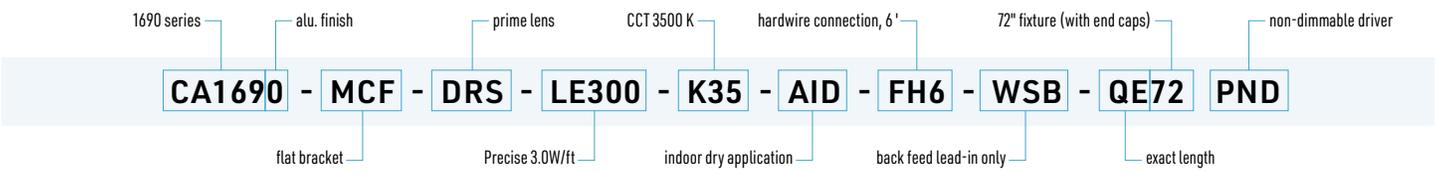
*Dot free only in certain configurations - contact your sales representatives for information



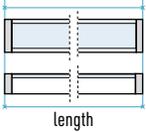
1 Finish	2 Mounting	3 Optics	4 Lumen Package	5 CCT	6 Application	7 Power Feed	8 Input / Output	9 Exact / Optimal	10 Length, in	11 Driver Type	12 Accessories
-	-	-	-	-	-	-	-	-	-	-	

1 PROFILE & FINISH	2 MOUNTING	3 OPTICS	4 LUMEN PACKAGE	5 CCT	6 APPLICATION
CA1690 - Anodized aluminum finish CA169X - Custom color provide RAL#	MCF - Flat surface bracket M3M - Double face mounting tape MNO - No mounting	DCS - Clear lens DXS - Optiflex lens DOS - Opal lens DRS - Prime lens DNO - No lens	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 LP750** - 7.0 W/ft - >550 lm/ft PRECISE LE150* - 1.5 W/ft - >150 lm/ft LE300 - 3.0 W/ft - >300 lm/ft LE600 - 5.5 W/ft - >600 lm/ft NEAT LT150*† - 2.0 W/ft - >150 lm/ft LT300† - 3.0 W/ft - >300 lm/ft PEAK LK900† - 7.5 W/ft - >900 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	K24 - 2400K K27 - 2700K K30 - 3000K K35 - 3500K K40 - 4000K **K50 - 5000K (LP750 only) *LE150 and LT150 are only available in K27 and K30	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	8 INPUT / OUTPUT	9 EXACT/OPTIMAL	10 LENGTH*	11 DRIVER TYPE
FH3 - Hardwire, 3ft wire FH6 - Hardwire, 6ft wire FH9 - Hardwire, 9ft wire FHX - Hardwire, custom length wire FC3 - DC plug, 3ft wire FC6 - DC plug, 6ft wire FC9 - DC plug, 9ft wire FCX - DC plug, custom length wire	WSE - Simple lead-in, end feed WSB - Simple lead-in, back feed WPE - Pass-through, end feed WPB - Pass-through, back feed	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.	Length of the luminaire in inches. *Includes end caps, excludes flanges (when applicable). 	PND - Non-dimmable PO10 - 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



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 CA1690 - Anodized aluminum finish CA169X - Custom color provide RAL#	2 MOUNTING MCF - Flat surface bracket M3M - Double face mounting tape MNO - No mounting	3 OPTICS DCS - Clear lens DXS - Optiflex lens DOS - Opal lens DRS - Prime lens DNO - No lens	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 ¹ - RGBW (3000K) 4 in 1 - 4.4 W/ft - 107 lm/ft	5 CCT 2400-6500K N/A RGB + 3000K	6 APPLICATION AID - Indoor dry locations AIW - Indoor wet locations For wet location applications, LED strip will be put inside a waterproof silicone sheath. ¹ 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). 	11 DRIVER TYPE / SENSOR PND - Non-dimmable PDMX - DMX driver PNO - No driver	12 GYPSUM COVES, 8ft CGAP - Apsis CGLA - Latus CGNI - Nidus CGSU - Sulcus

