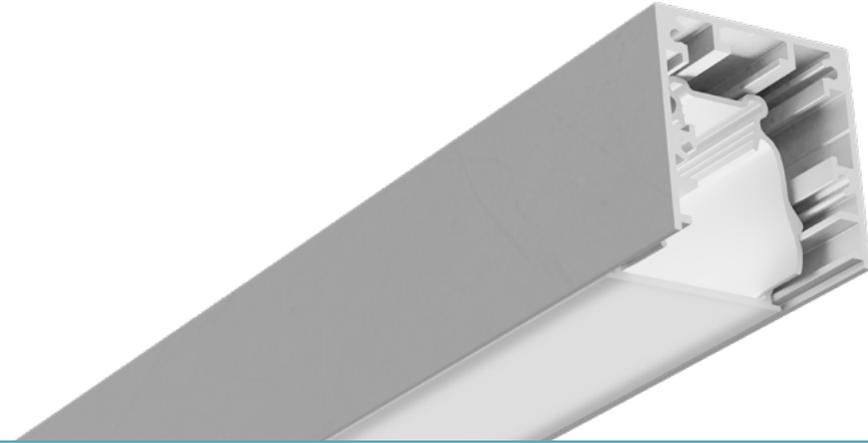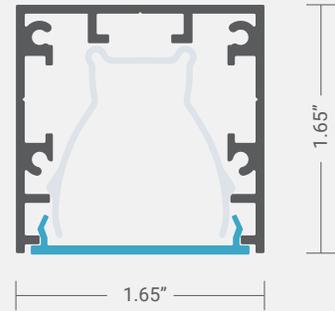# 8800 PROFILE
8000 Series

Cross-section dimensions:

1.65"

1.65"

The 8800 is an aluminum channel designed to provide a bold linear line of light. Select from a wide array of optics, light outputs, and LED options to meet the needs of your project. This aluminum channel can be suspended, surface mounted, or recessed permitting a vast number of applications with this linear lighting solution.

FEATURES

– Hardware specially developed to allow you to rotate the luminaire and guide the light source according to the circumstances.
– Can be used with a concave diffuser designed to hide the light source while maintaining the profile to the foreground.
– The combination of various lenses will offer a lighting distribution customized to your needs.
– Straight and clean lines will give a modern look to your decor.
– Optics available: Prime, Optiflex, Concave & Black lens.

OPTIONS

LED ENGINE COMPATIBILITY

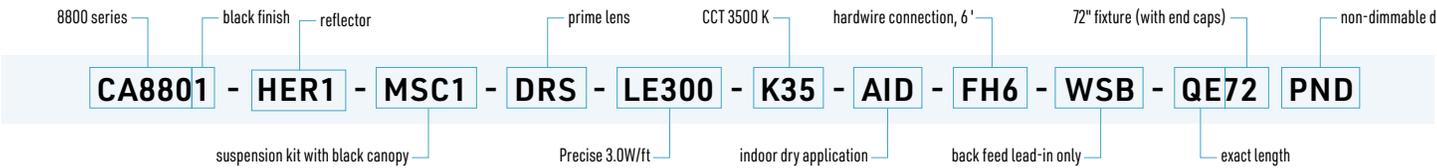Compatible with LED engines and PCBs up to **33mm** wide.

WEIGHT

0.563 lbs/ft, 0.8378 kg/m, without lenses.

1 Finish	2 Reflector	3 Mounting	4 Optics	5 Lumen Package	6 CCT	7 Application	8 Power Feed	9 Input / Output	10 Exact / Optimal	11 Length, in	12 Driver Type
-	HER1 -	-	-	-	-	-	-	-	-	-	

1 — PROFILE & FINISH

CA8800 - Anodized aluminum finish
CA8801 - Anodized black finish
CA8802 - White (special order)
CA880X - Custom color provide RAL #

2 — REFLECTOR

HER1 - HER reflector

3 — MOUNTING

MI8 - Heavy-duty swivel bracket 180°
MSCN - Suspension kit, no canopy
MSC0 - Suspension kit, alu. canopy
MSC1 - Suspension kit, black canopy
MSC2 - Suspension kit, white canopy
MN0 - No mounting

4 — OPTICS

DXS - Optiflex flat lens
DOS - Opal flat lens
DRS - Prime flat lens
DBS - Black lens
DNO - No lens

5 — 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
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
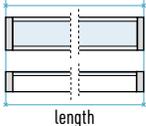**LWC2230** - WARMDIM COB 2200-3000K - 4.4 W/ft - 323 lm/ft

6 — CCT

K24 - 2400K
K27 - 2700K
K30 - 3000K
K35 - 3500K
K40 - 4000K
**K50 - 5000K (LP750 only)

*LE150 and LT150 are only available in K27 and K30

7 — 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

8 — POWER FEED

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
FS15 - Suspension coaxial wire, 15ft

9 — INPUT / OUTPUT

WSE - Simple lead-in, end feed
WSB - Simple lead-in, back feed
WPE - Pass-through, end feed
WPB - Pass-through, back feed

10 — EXACT/OPTIMAL

QE - Exact
QO - Optimal

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

Optimal - length specified in section 11, rounded down to the closest LED cut section to minimize dark spots.

11 — LENGTH*

Length of the luminaire in inches.

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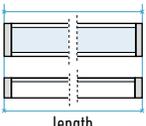
length

12 — 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

8800 series | black finish | reflector | prime lens | CCT 3500 K | hardwire connection, 6 ' | 72" fixture (with end caps) | non-dimmable driver

CA8801 - **HER1** - **MSC1** - **DRS** - **LE300** - **K35** - **AID** - **FH6** - **WSB** - **QE72** **PND**

suspension kit with black canopy | Precise 3.0W/ft | indoor dry application | back feed lead-in only | exact length

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ACCESSORIES (OPTIONAL)

GYPSUM GROOVES	Quantity
CG88012 - Gypsum groove, 1/2", 4'	
CG88058 - Gypsum groove, 5/8", 4'	

1	2	3	4	5	6	7	8	9	10	11	12
Finish	Reflector	Mounting	Optics	Lumen Package	CCT	Application	Power Feed	Input / Output	Exact / Optimal	Length, in	Driver Type
-	HER1	-	-	-	-	-	-	-	-	-	-

1 — PROFILE & FINISH
CA8800 - Anodized aluminum finish
CA8801 - Anodized black finish
CA8802 - White (special order)
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HER1 - HER reflector

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MI8 - Heavy-duty swivel bracket 180°
MSCN - Suspension kit, no canopy
MSC0 - Suspension kit, alu. canopy
MSC1 - Suspension kit, black canopy
MSC2 - Suspension kit, white canopy
MN0 - No mounting

4 — OPTICS
DXS - Optiflex flat lens
DOS - Opal flat lens
DRS - Prime flat lens
DBS - Black lens
DN0 - No lens

5 — 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

6 — CCT
▶ 2400-6500K
▶ N/A
▶ RGB + 3000K

7 — APPLICATION
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AIW - Indoor wet locations

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

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

Optimal - length specified in section 11, rounded down to the closest LED cut section to minimize dark spots.

11 — LENGTH*
Length of the luminaire in inches.

Includes end caps, excludes flanges (when applicable).

length

12 — DRIVER TYPE
PND - Non-dimmable
PDMX - DMX driver
PNO - No driver

8800 series — alu. finish — reflector — prime lens — 2400-6500K — hardwire connection, 6 ' — 72" fixture (with end caps) — non-dimmable driver

CA8800 - **HER1** - **MI8** - **DRS** - **LDWH2465** - **AID** - **FH6** - **WSB** - **QO72** **PND**

180° swivel bracket — dual white, high lumen — indoor dry application — back feed lead-in only — optimal length, no dark spots

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ACCESSORIES (OPTIONAL)

GYPSUM GROOVES	Quantity
CG88012 - Gypsum groove, 1/2", 4'	
CG88058 - Gypsum groove, 5/8", 4'	