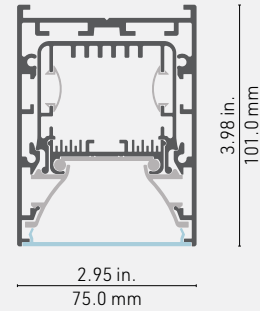


9850 PROFILE

9000 Series



Cross-section dimensions:



The 9850 Profile is a 9000 series linear luminaire system designed to be suspended. With its minimalistic style, it is robust and powerful. Multiple standard LED light engines can be installed **up to 36 mm** wide for maximum power. It is equipped with an Optiflex (frosted) lens that scatters light evenly, dot-free, in a 120-degree beam. Easy installation for a finish without visible screws: an exclusive feature of LumenTruss™!

FEATURES

- Dimensions: 3" wide and 4" high.
- Customized length in sections from 2 to 240 in. (20 feet, 6 m) or with connectors for longer lengths or corner connections.
- Wide choice of color temperatures and standard LED engines.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life.
- Finish without visible screws with strong magnetic endcaps.
- Suspension cables can be installed anywhere on top of the luminaire for greater installation flexibility.

OPTIONS



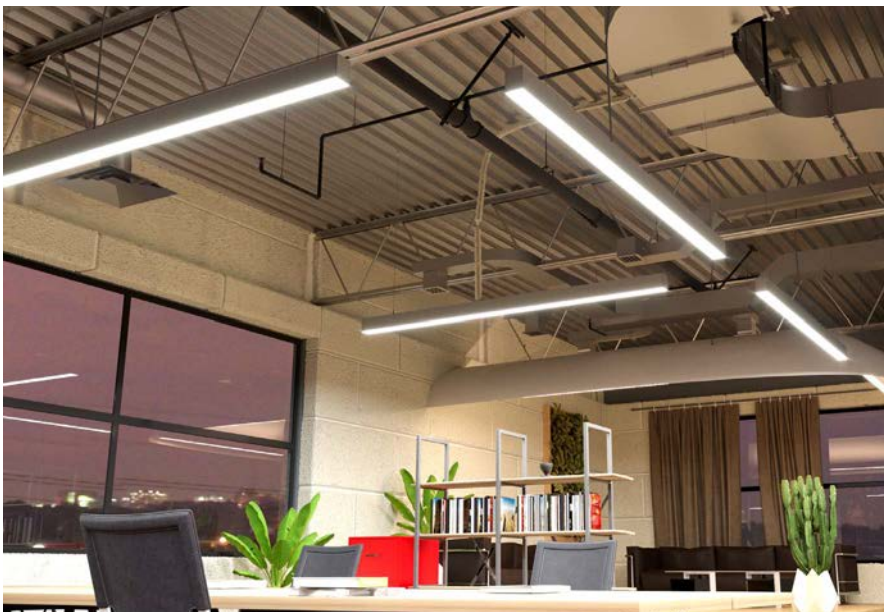
LED ENGINE COMPATIBILITY

Multiple standard LED engines can be installed up to a total width of **36mm**.

LINEAR WEIGHT

2.863 lbs/ft, 4.261 kg/m

Figures provided for the aluminum profiles only – outer and inner enclosures, heatsink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.



PROFILE ASSEMBLY



9850 - Down profile assembly, Alu

MOUNTING HARDWARE



Suspension kit with 15ft. aircraft cable
SUS0 - Stainless
SUS1 - Black

SUSPENSION / RECESS

NOTE: Canopies only available with **SUS** bracket (suspension)



Remote driver canopy plate
 See Appendix 2 on page 262
CR0 - Alu
CR1 - Black
CR2 - White



Integrated driver in canopy
 See Appendix 2 on page 262
C10 - Alu
C11 - Black
C12 - White



Integrated driver & suspension kit
 See Appendix 2 on page 262
CIK0 - Alu
CIK1 - Black
CIK2 - White

LENGTH

Custom length by sections of 2 to 240 inches.



Gypsum groove 1/2", 4'
 See page 198 for details
G9850

QUANTITY



NO - No canopy / groove

PROFILE ASSEMBLY

MOUNTING HARDWARE

CANOPY / GROOVE

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
- WD3** - 2700-3500K 14W
- TW1** - Tunable White 11W
- TW2** - Tunable White 19W
- RGB1** - RGB 14W
- RGB2** - RGB 19W
- RGBW1** - 3000K
- RGBW2** - 3000K 4in1

LUMEN PACKAGE*

- LP0** - 128 LM / 1.5W FT / 90+CRI
- LP1** - 160 LM / 1.5W FT / 90+CRI
- LP2** - 255 LM / 3.0W FT / 90+CRI
- LP3** - 308 LM / 4.5W FT / 90+CRI
- LP4** - 400 LM / 5.8W FT / 90+CRI
- LHP** - 700 LM / 7.0W FT / 95+CRI

Note: Not applicable for Warmdim (WD), Tunable White (TW) & RGB color temperatures

USAGE

- I** - IP22 indoor dry location

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 and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver



IP22

1 STRIP 2 STRIPS 3 STRIPS

1 STRIP 2 STRIPS 3 STRIPS

USAGE

POWER SUPPLY/CONTROL

NOTES

