

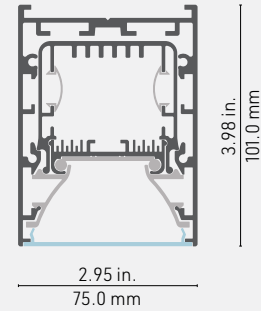
9850 PROFILE

9000 Series

Magnetic Endcaps!



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, heat sink. 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 260
CR0 - Alu
CR1 - Black
CR2 - White

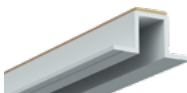


Integrated driver in canopy
See Appendix 2 on page 260
CI0 - Alu
CI1 - Black
CI2 - White



Integrated driver & suspension kit
See Appendix 2 on page 260
CIK0 - Alu
CIK1 - Black
CIK2 - White

Custom length by
sections of 2 to 240
inches.



G9850-1/2
Gypsum groove 1/2", 4'

G9850-5/8
Gypsum groove 5/8", 4'

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
- RGBW2** - 3000K 4in1

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.

USAGE

I - IP22 indoor dry location

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 and without lens. Please
refer to the optics page for CCT
and translucency conversion
factors.

** Only available in 96W - 24V
Driver.

TITLE
24

1 STRIP 2 STRIPS 3 STRIPS

1 STRIP 2 STRIPS 3 STRIPS

USAGE

POWER SUPPLY/CONTROL