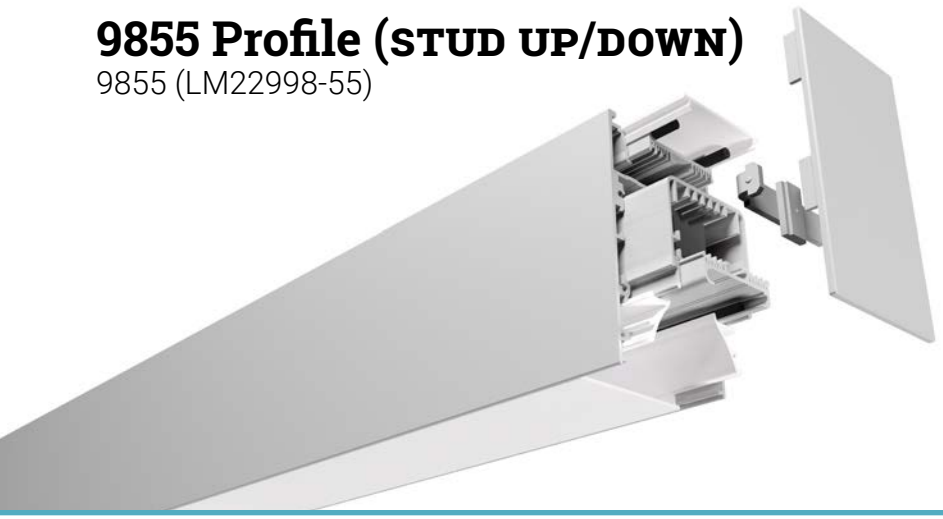
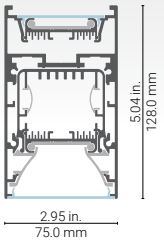
9855 Profile (STUD UP/DOWN)

9855 (LM22998-55)



9000 Series

Cross-section dimensions:



The **STUD** suspended luminaire system is also available in an **up/down lighting** version, using the 9855 outer enclosure. Apart from the proprietary **high-power LED source** used for down lighting, it allows using the same or a regular LED strip for up lighting. Both of its frosted flat lenses will diffuse light evenly, corner to corner, without dots, for an almost 360-degree coverage. With its **internal power supply enclosure** and the **toolless assembly**, you get a powerful, sophisticated, yet minimalistic luminaire.

Features

- 3 inches wide by 5 inches high.
- Custom length by sections of 12 to 96 inches (8 feet, 2.4m). Using connectors allows for longer lengths or assemblies with corners.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.
- Anodized aluminum, black, or custom finishing.
- The Optiflex (frosted) lens, combined with the distance from the LED source to the lens, allows for a dot-free light appearance.
- Toolless enclosure assembly using rubber splines and strong magnetic endcaps.
- Power supplies and connections are enclosed in an inner profile with wire covers.
- Very powerful lighting, convenient for work and commercial spaces.

Options

BLACK | CUSTOM COLOR | DOT FREE

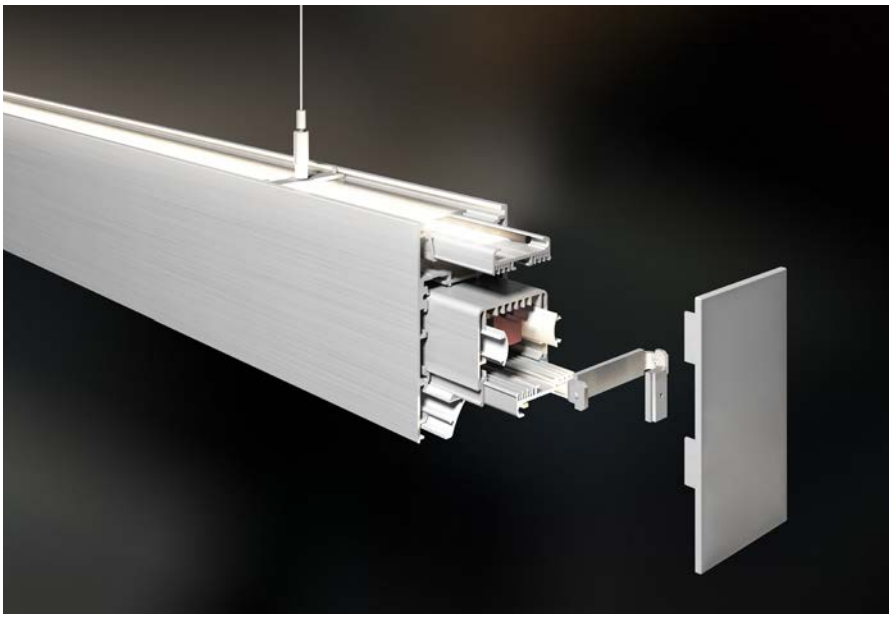
LED strip compatibility

The 9850/9855 system (STUD) is designed for use with proprietary rigid 1.5in wide LED PCBs which are 12in (30cm) or 24in (60cm) long. Multiple standard LED strips can be installed instead of the high-power rigid PCBs, up to a total width of **36mm**.

Linear weight

3.778 lbs/ft, 5.622 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.



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9855 Profile (STUD UP/DOWN)

Components and accessories

PROFILE ASSEMBLY

STUD Up/Down Assembly Alu
9855 (LM22998-55)

STUD Up/Down Assembly Black
9859 (LM22998-59)

BRACKETS

STUD suspension kit with 15ft. aircraft cable
1376 (LM22320-76) STAINLESS
1377 (LM22320-77) BLACK

ACCESSORIES

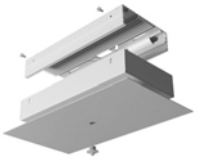
Type C straight joiner
1324 (LM22335-02)

Type C horz. 45°/135° joiner
1329 (LM22335-08)

Type C horz. 90° joiner
1337 (LM22335-04)

Type C vert. 45°/135° joiner
1342 (LM22335-10)

Type C vert. 90° joiner
1338 (LM22335-09)



7950 10" Canopy Kit
7950 (LM22840-50) ALU
7961 (LM22840-61) WHITE
7962 (LM22840-62) BLACK
7963 (LM22840-63) CHROME
7964 (LM22840-64) BRUSHED NICKEL

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

LENGTH

Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).

PROFILE ASSEMBLY	–	BRACKETS	–	ACCESSORIES	–	LENGTH

Lumen package

DOWN LUMEN PACKAGE *

- 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage **LP3528120**
- 308 lm/ft, flex. 5/16" wide 24V Constant Voltage **LP3528180**
- 462 lm/ft, flex. 9/16" wide 24V Constant Voltage **LP3528240**
- 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current **LP573052****
- 700 lm/ft, rigid 1-1/2" wide **LPS700*****
- 1050 lm/ft, rigid 1-1/2" wide **LPS1050*****
- 1450 lm/ft, rigid 1-1/2" wide, **LPS1450*****

UP LUMEN PACKAGE *

- 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage **LP3528120**
- 308 lm/ft, flex. 5/16" wide 24V Constant Voltage **LP3528180**
- 462 lm/ft, flex. 9/16" wide 24V Constant Voltage **LP3528240**
- 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current **LP573052****
- 700 lm/ft, rigid 1-1/2" wide **LPS700*****
- 1050 lm/ft, rigid 1-1/2" wide **LPS1050*****
- 1450 lm/ft, rigid 1-1/2" wide, **LPS1450*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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 CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

DOWN LUMEN PACKAGE	–	UP LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	USAGE	–	POWER SUPPLY TYPE
					IP22		

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Notes