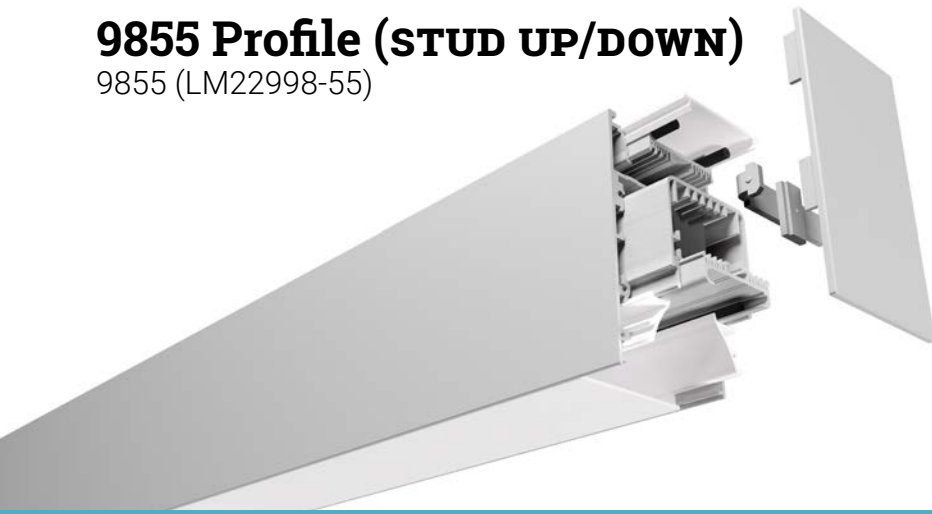


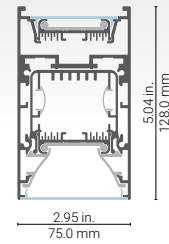
9855 Profile (STUD UP/DOWN)

9855 (LM22998-55)



9000 Series

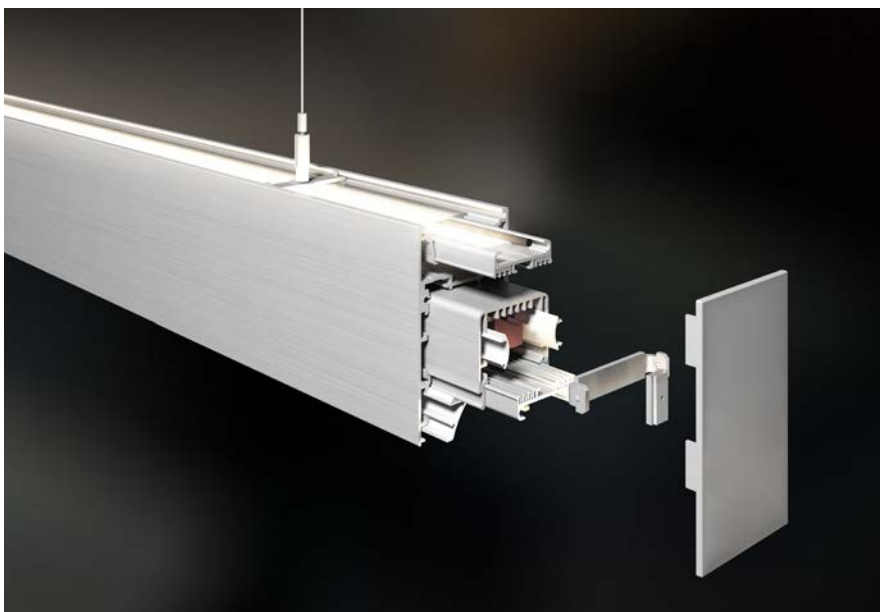
Cross-section dimensions:



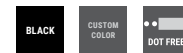
The **STUD** suspended luminaire system is also available in an **up/down lighting** version, using the 9855 outer enclosure. Apart from the proprietary **high-power LED source** used for down lighting, it allows using the same or a regular LED strip for up lighting. Both of its frosted flat lenses will 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



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.


























9855 Profile (STUD UP/DOWN)

Components and accessories

9000 Series

PROFILE ASSEMBLY	BRACKETS	ACCESSORIES	LENGTH
 <p>STUD Up/Down Assembly Alu 9855 (LM22998-55)</p>  <p>STUD Up/Down Assembly Black 9859 (LM22998-59)</p>	 <p>STUD suspension kit with 15ft. aircraft cable 1376 (LM22320-76) STAINLESS 1377 (LM22320-77) BLACK</p>	 <p>Type C straight joiner 1324 (LM22335-02)</p>  <p>Type C horz. 45°/135° joiner 1329 (LM22335-08)</p>  <p>Type C horz. 90° joiner 1337 (LM22335-04)</p>  <p>Type C horz. 90° joiner 1338 (LM22335-09)</p>  <p>Type C vert. 45°/135° joiner 1342 (LM22335-10)</p>  <p>Type C vert. 90° joiner 1398 (LM22335-10)</p>  <p>1.5\" data-bbox="432 388 528 412"/> <p>5\" data-bbox="412 422 502 452"/> <p>5\" data-bbox="412 462 502 492"/> </p></p></p>	<p>Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).</p>

Lumen package

DOWN LUMEN PACKAGE *	UP LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	 IP22 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* 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.</p> <p>** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p> <p>*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> IP22 </div>	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Warm White 3000K		 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 Bright White 3500K			
 700 lm/ft, rigid 1-1/2" wide LPS700***	 700 lm/ft, rigid 1-1/2" wide LPS700***	 Neutral White 4200K			
 1050 lm/ft, rigid 1-1/2" wide LPS1050***	 1050 lm/ft, rigid 1-1/2" wide LPS1050***				
 1450 lm/ft, rigid 1-1/2" wide, LPS1450***	 1450 lm/ft, rigid 1-1/2" wide, LPS1450***				

Notes

