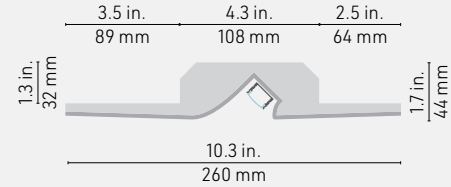


LATUS

Gypsum Series



Cross-section dimensions:



The **LATUS** is an asymmetric recessed LED moulding for drywall, allowing **washing an adjacent surface with light from a 45-degree angle**, from a distance of your choice. The uniform light distribution enhances the appearance of art and displayed items. A direct fit with standard gypsum panels, it needs only a low (1-1/4in.) back clearance, and can be easily installed between smaller beams or joists.

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2 in. gypsum panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type : **NFPA CLASS C**
(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

OPTIONS

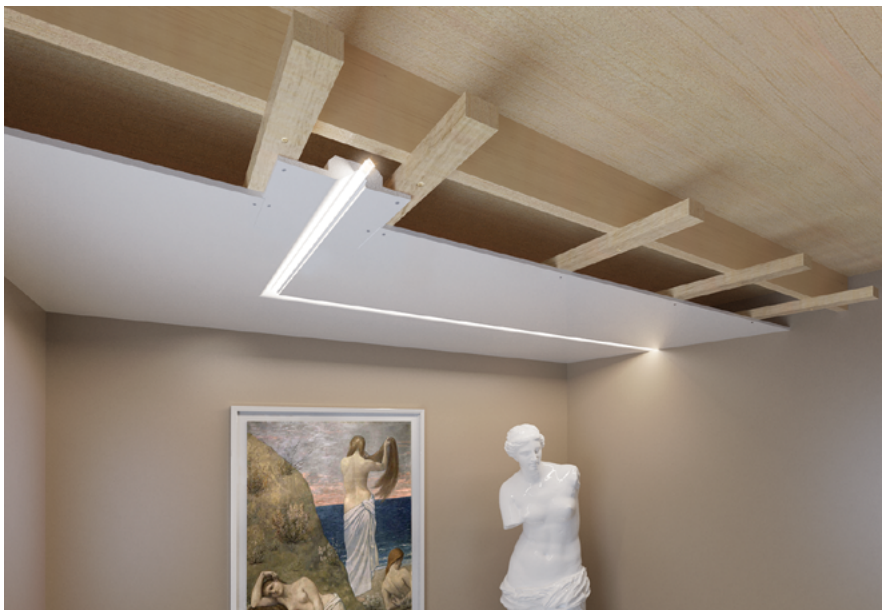


LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.637 lbs/ft, 0.947 kg/m (without aluminum profile or lens)



GYPSUM PROFILE

LENGTH



LAT - Gypsum profile
* Light source delivered separately from the Gypsum fixture.

Available in straight section of 8 feet (96 inches/2.4 m).

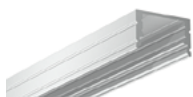
LAT	-	96"	x
PROFILE		LENGTH	QTY

Suggested aluminum profile options (for more information see product pages pp.10-13)

ALU PROFILE



1100 - Profile, Alu



1200 - 1200 Profile, alu

LENSES



OX - Optiflex lens



OP - Opal lens



NO - No Lens

MOUNTING HARDWARE



3M - 3M mounting tape, 8mm



NO - No mounting hardware

LENGTH

Custom length by sections of 2 to 240 inches (6m).

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering 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 selection is not available for **WD**, **TW** and **RGB** color options.

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

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

LEAD IN/OUT

- HW3** - Hardwire 3 FT
- HW6** - Hardwire 6 FT
- HW9** - Hardwire 9 FT
- HWX** - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO** - No lead

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

LENGTH

Total length of LED engine in inches - See Appendix 3 (page 259) on how to calculate length.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY / CONTROL

LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

TITLE 24