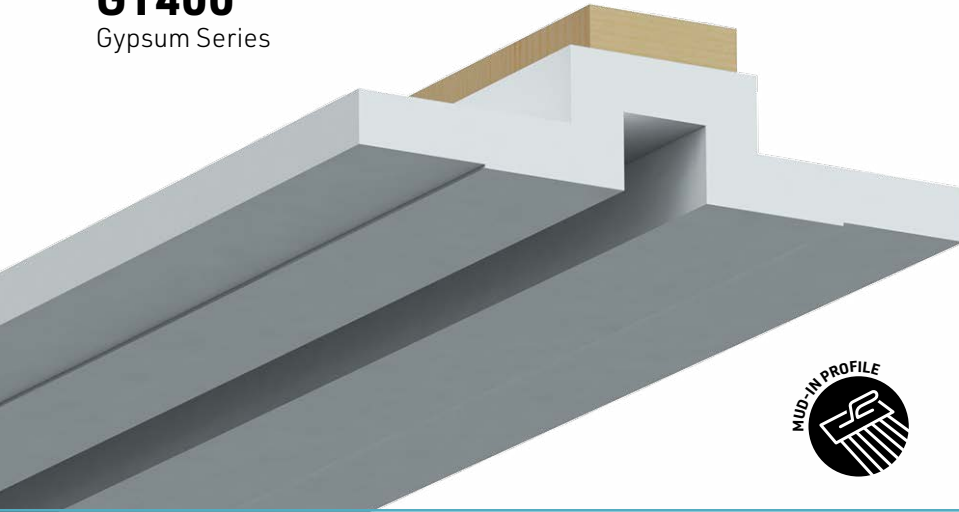
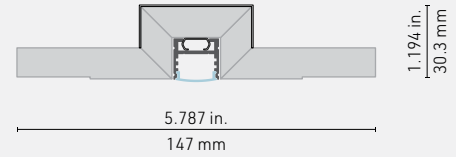


G1400

Gypsum Series



Cross-section dimensions:



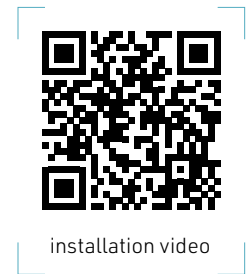
Combining drywall panels with our 1400 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

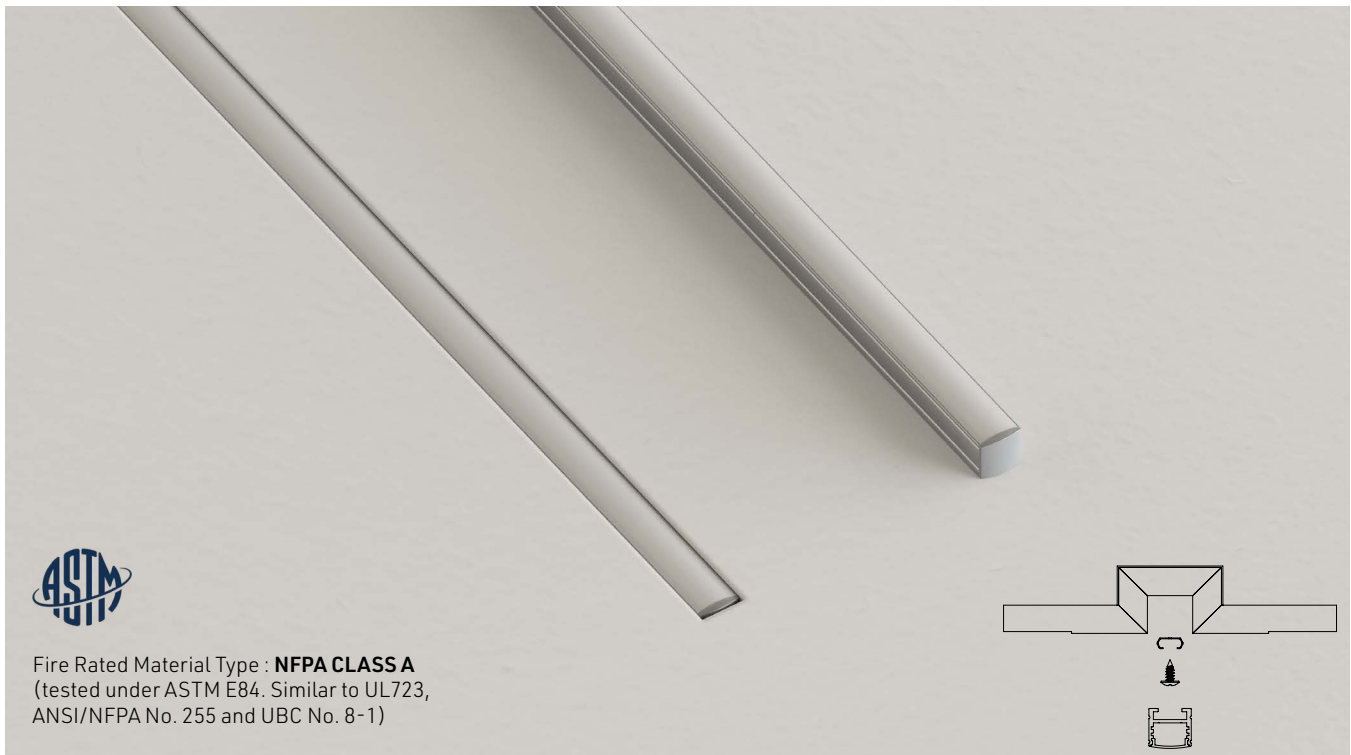
FEATURES

- Class A fire protection grade material
- Modl compatible with 1400 series
- Panel thickness 1/2in allows for flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- 5/8in thick panels available for special order*.
- Shipped in straight sections of 4 feet (1.22m).
- 8 feet sections available for special order*.

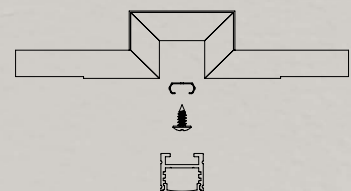
* For special orders pricing and shipping contact your sales representative.



installation video

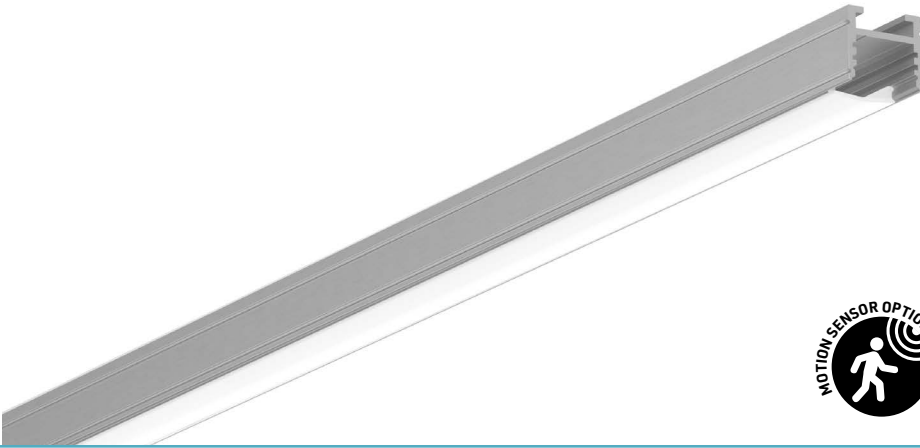


Fire Rated Material Type : **NFPA CLASS A**
(tested under ASTM E84. Similar to UL723,
ANSI/NFPA No. 255 and UBC No. 8-1)

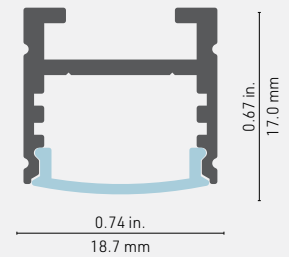


1400 PROFILE

1000 Series



Cross-section dimensions:



In addition to offering even lighting, the 1400 allows beam adjustment with an aluminum heatsink rail insert installed at different positions. The 1400 series is compatible with wide range of lenses and can be fitted with a motion sensor.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m)
- Application guide for 10mm (3/8-inch) LED engine or less
- Compatible with ten different lenses and diffusers
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Its use increases the lifetime of your LED engine

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT


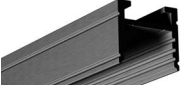

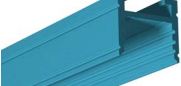
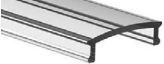





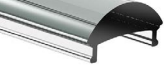






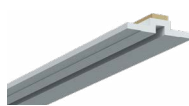






0.154 lbs/ft, 0.229 kg/m (without lens or insert)





















G1400 + 1400 Profile ordering sheet

Gypsum grooves

PROFILE	LENSES	MOUNTING HARDWARE	GROOVE*	MOTION SENSORS**	LENGTH
 1400 - 1400 Profile, alu  1401 - 1400 Profile, black  1402 - 1400 Profile, white  140X - 1400 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 72 RAL NUMBER	 CL - Clear lens  SP - Spread lens  OX - Optiflex lens  OP - Opal lens  PR - Prime lens  BK - Black lens  FO - Focus lens  OX3D - Square 3D, Optiflex  OP3D - Square 3D, Opal  SIL - Silens Serie 1000  NO - No lens	 PH - Phantom bracket  NO - No mounting hardware	 Gypsum groove 1/2", 4' G1400 QUANTITY *NOTES - Can be used with PH bracket (phantom) or flat head screw - For custom orders of 5/8" thick or 8' long sections contact your representative - See Appendix 2 on page 73 to see how to calculate ordering length	 SEN1 - 30 sec. Embedded  SEN2 - 30 sec. Outside extrusion  SEN3 - 4 min. Embedded  SEN4 - 4 min. Outside extrusion  SEN5 - Intergrated proximity hand motion sensor  NO - No sensor **NOTES All motion sensors: - Max 36W/12V or 72W/24V - Can only be used with non-dimmable power supplies	Custom length by sections of 2 to 240 inches (6m).
PROFILE	LENS	MOUNTING HARDWARE	G1400	MOTION SENSOR	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
 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	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	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	I - IP22 indoor dry location	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	*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 
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN LEAD OUT	IP22	POWER SUPPLY/CONTROL	