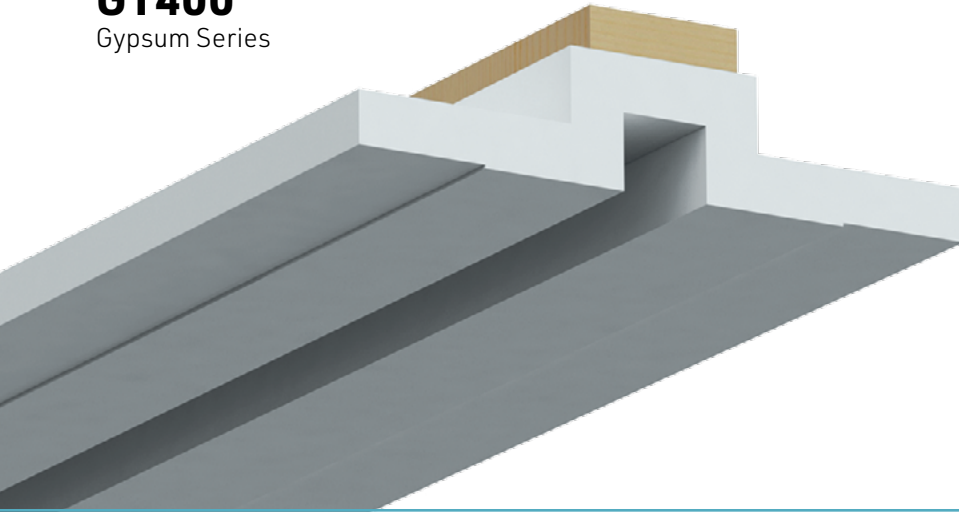
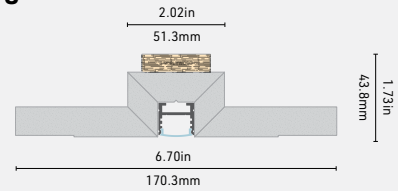


G1400

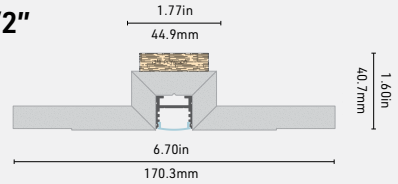
Gypsum Series



5/8"



1/2"



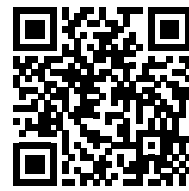
Combining drywall panels with our 1400 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

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.

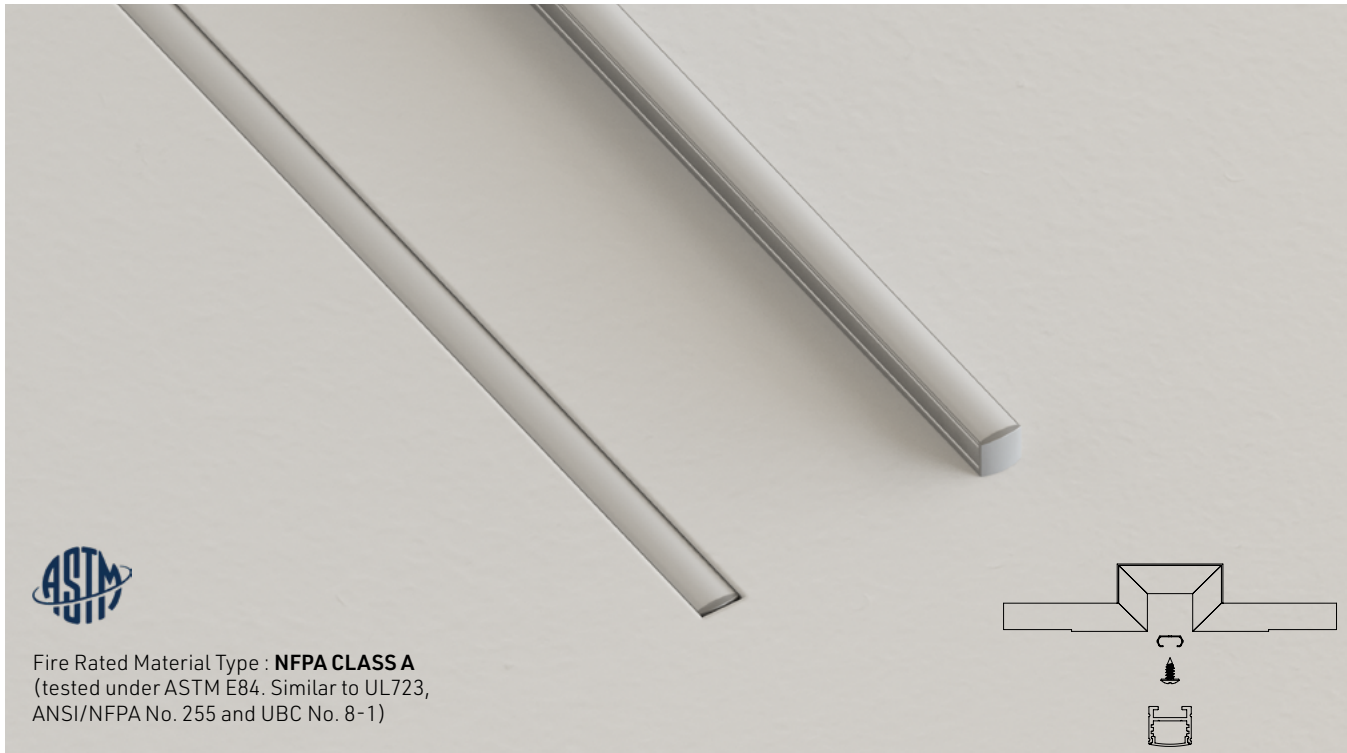
FEATURES

- Class A fire protection grade material
- Model 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

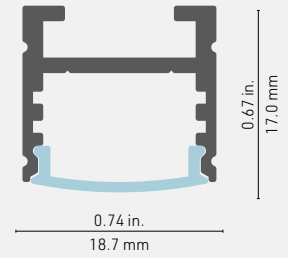
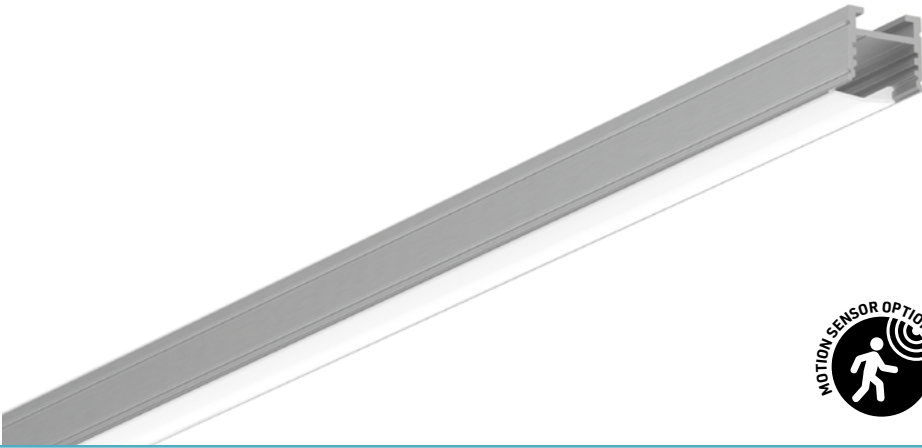


Fire Rated Material Type : **NFPA CLASS A**
(tested under ASTM E84. Similar to UL723,
ANSI/NFPA No. 255 and UBC No. 8-1)



1400 PROFILE

1000 Series



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

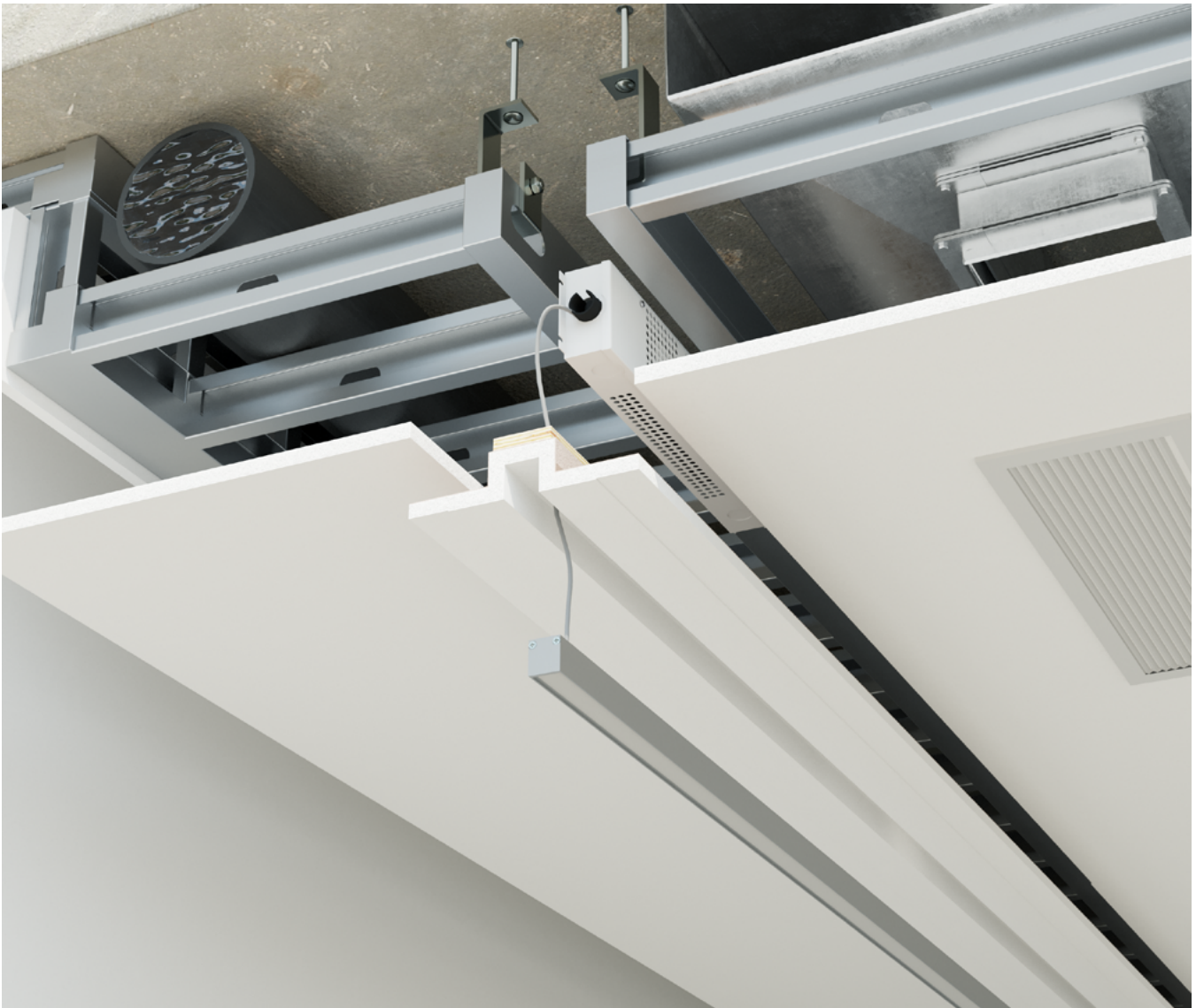
IP22: Compatible with LED engines up to **14mm** wide.

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

LINEAR WEIGHT


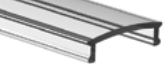

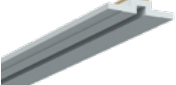

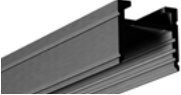
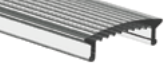

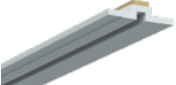








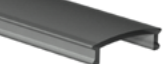

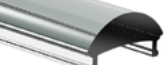




0.154 lbs/ft, 0.229 kg/m (without lens or insert)





G1400 + 1400 Profile ordering sheet

Gypsum grooves

PROFILE	LENSES	MOUNTING HARDWARE	GROOVE*	QUANTITY	MOTION SENSORS**	LENGTH
 <p>1400 - 1400 Profile, alu</p>	 <p>CL - Clear lens</p>	 <p>PH - Phantom bracket</p>	 <p>G1400-1/2 - Groove 1/2", 4'</p>	<p>Quantity of linear 48" (1.2m) sections</p>	 <p>SEN1 - 30 sec. Embedded</p>	<p>Custom profile length by sections of 2" to 240" (6m)</p>
 <p>1401 - 1400 Profile, black</p>	 <p>SP - Spread lens</p>	 <p>NO - No mounting hardware</p>	 <p>G1400-5/8 - Groove 5/8", 4'</p>		 <p>SEN2 - 30 sec. Outside extrusion</p>	
 <p>1402 - 1400 Profile, white</p>	 <p>OX - Optiflex lens</p>			<p>*NOTES</p> <ul style="list-style-type: none"> - Can be used with PH bracket (phantom) or flat head screw - For custom orders of 8' long sections contact your representative 	 <p>SEN3 - 4 min. Embedded</p>	
	 <p>OP - Opal lens</p>				 <p>SEN4 - 4 min. Outside extrusion</p>	
	 <p>PR - Prime lens</p>				 <p>SEN5 - Integrated proximity hand motion sensor</p>	
	 <p>BK - Black lens</p>				 <p>NO - No sensor</p>	
	 <p>FO - Focus lens</p>				<p>**NOTES</p> <p>All motion sensors: - Max 36W/12V or 72W/24V - Can only be used with non-dimmable power supplies</p>	
	 <p>OX3D - Square 3D, Optiflex</p>					
	 <p>OP3D - Square 3D, Opal</p>					
	 <p>SIL - Silens Serie 1000</p>					
	 <p>NO - No lens</p>					

PROFILE LENS MOUNTING HARDWARE GROOVE QTY MOTION SENSOR LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<p>24 - 2400K</p> <p>27 - 2700K</p> <p>30 - 3000K</p> <p>35 - 3500K</p> <p>42 - 4200K</p> <p>53 - 5300K (LHP only)</p> <p>62 - 6200K (LP only)</p>	<p>LP0 - 119 LM / 1.5W FT / 90+CRI</p> <p>LP1 - 137 LM / 1.5W FT / 90+CRI</p> <p>LP2 - 234 LM / 3.0W FT / 90+CRI</p> <p>LP3 - 335 LM / 4.4W FT / 90+CRI</p> <p>LP4 - 488 LM / 5.8W FT / 90+CRI</p> <p>LHP - 668 LM / 7.0W FT / 95+CRI</p>	<p>HW3 - Hardwire 3 FT</p> <p>HW6 - Hardwire 6 FT</p> <p>HW9 - Hardwire 9 FT</p> <p>HWX - Hardwire custom FT</p> <p>DC3 - DC plug 3 FT</p> <p>DC6 - DC plug 6 FT</p> <p>DC9 - DC plug 9 FT</p> <p>DCX - DC plug custom FT</p> <p>SUS - Coaxial wire 15 FT</p> <p>NO - No lead</p>	<p>I - IP22 indoor dry location</p>	<p>A - Non-dimming</p> <p>B - ELV dimming 120V AC</p> <p>C - ELV dimming 120/277 VAC**</p> <p>D - 0/10V dimming 120/277 VAC</p> <p>E - Non-dimming DC plug in</p> <p>F - DMX</p> <p>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</p> <p>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</p> <p>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</p> <p>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> <p>NO - No driver</p>	<p>*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.</p> <p>** Only available in 96W - 24V Driver.</p>
<p>WD1 - 2200-2700K 14W</p> <p>WD3 - 2700-3500K 14W</p> <p>TW1 - Tunable White 11W</p> <p>TW2 - Tunable White 19W</p> <p>RGB1 - RGB 14W</p> <p>RGB2 - RGB 19W</p> <p>RGBW2 - 3000K 4in1</p>	<p>Lumen Package selection is not available for WD, TW and RGB color options.</p>		<p>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.</p>		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	