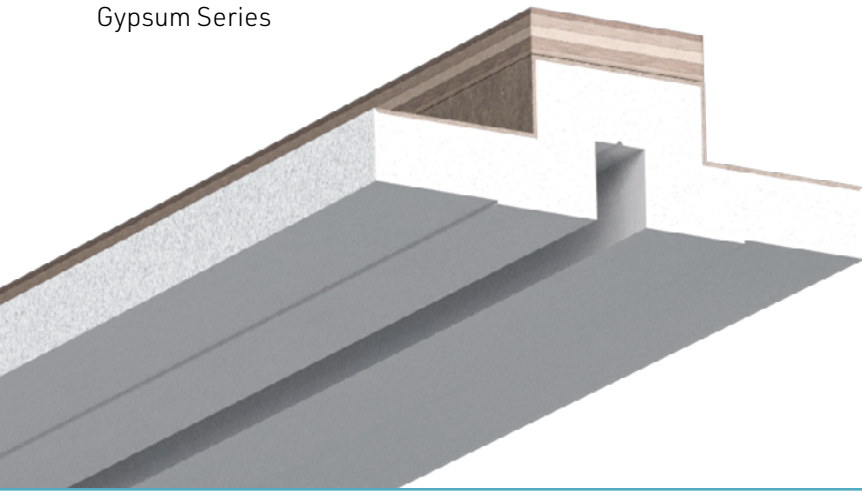
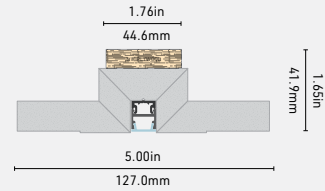


# G4450

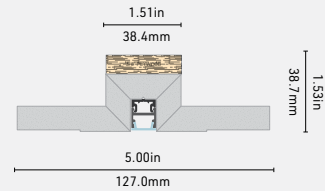
Gypsum Series



5/8"



1/2"

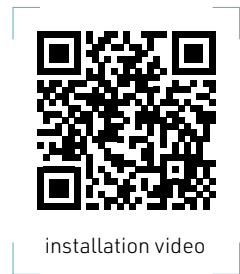


Combining drywall panels with our 4450 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

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.

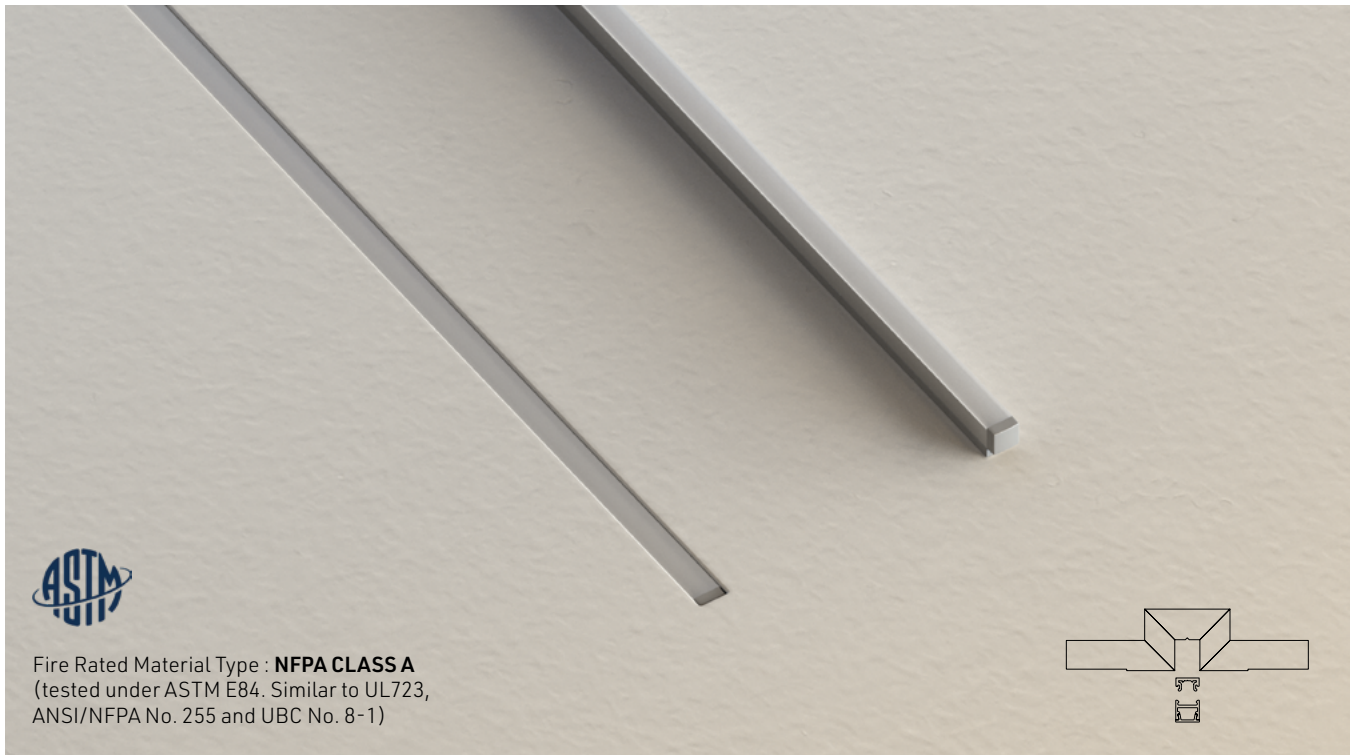
## FEATURES

- Class A fire protection grade material
- Model compatible with 4450 series
- Panel thickness 1/2 and 5/8 inch allow for flush installation with standard 1/2 and 5/8 inch gypsum panels
- Shipped in straight sections of 4 feet (1.22m)
- 8 feet sections available for special order\*

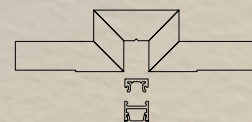


installation video

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

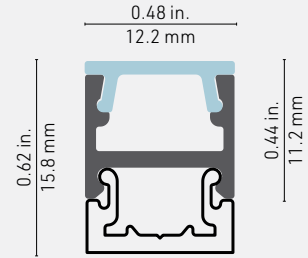


Fire Rated Material Type : **NFPA CLASS A**  
(tested under ASTM E84. Similar to UL723,  
ANSI/NFPA No. 255 and UBC No. 8-1)



# 4450 PROFILE

4000 Series



An extremely small aluminum channel that gives you a linear pin of light to create a beautiful modern look. The extra slim channel can be recessed or surface mounted for the desired effect. This profile is easily installed with a specially designed bracket that snaps into place.

## FEATURES

- Ultra-compact aluminum profile
- 0.48" (12.2mm) wide by 0.62" (15.81mm) high
- Custom length by sections of 2 to 240 inches (6m)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Snap-in bracket for easy installation
- Indoor applications
- Compatible with LED strips up to 8mm wide

## LED STRIP COMPATIBILITY

Compatible with LED strips up to **8mm** wide.

## LINEAR WEIGHT

0.074 lbs/ft, 0.110 kg/m






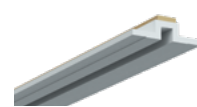


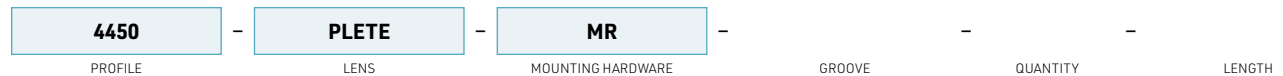





# G4450 + 4450 Profile ordering sheet

## Gypsum grooves

PROFILE	LENSES	MOUNTING HARDWARE	GROOVE*	QUANTITY	LENGTH
 4450 - 4450 Profile, alu	 PLETE - Prime lens edge-to-edge  NO - No lens	 MR - Mounting rail  NO - No mounting hardware	 G4450-1/2 - Groove 1/2", 4'  G4450-5/8 - Groove 5/8", 4' *NOTES - Can be used with MR mounting rail - For custom orders of 8' long sections contact your representative	Quantity of linear 48" (1.2m) sections	Custom length by sections of 2 to 240 inches (6m).



COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; border: 1px solid black; margin-right: 5px;"></span> 24 - 2400K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f08080; border: 1px solid black; margin-right: 5px;"></span> 27 - 2700K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f0e68c; border: 1px solid black; margin-right: 5px;"></span> 30 - 3000K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #f5deb3; border: 1px solid black; margin-right: 5px;"></span> 35 - 3500K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #fff2cc; border: 1px solid black; margin-right: 5px;"></span> 42 - 4200K</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #fff9c4; border: 1px solid black; margin-right: 5px;"></span> 53 - 5300K</li> </ul>	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	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 without 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	USAGE	POWER SUPPLY/CONTROL	