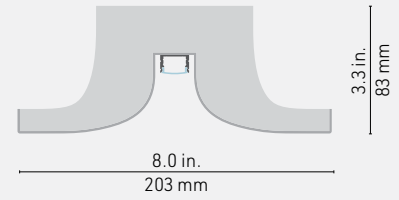


# SULCUS

Gypsum Series




## Cross-section dimensions:



Add **smooth internally lit grooves** to your walls using the SULCUS gypsum profile. It is supported on 2x3in. joists or studs, and will level out flush with 5/8 in. gypsum panels, with a little drywall tape and mud. Paint to match your décor, and enjoy the smooth look as well as the admiration of others!

### 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 5/8in. gypsum panels, over 2x3in. wall/ceiling beams.
- 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

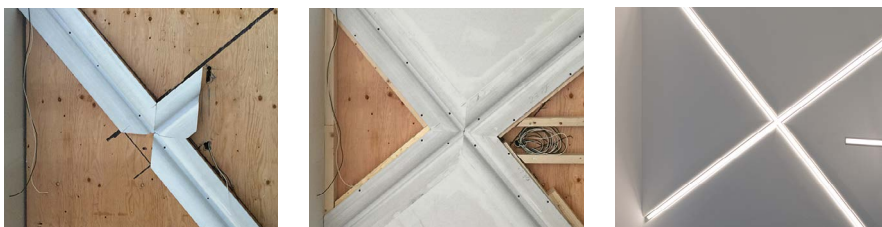
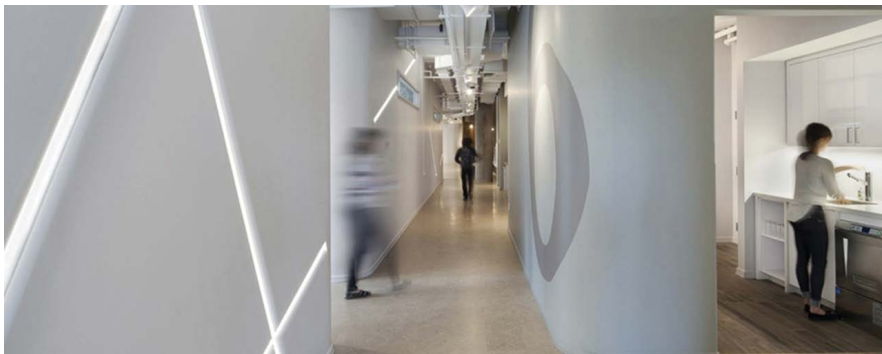



### LED ENGINE COMPATIBILITY

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







### LINEAR WEIGHT

0.702 lbs/ft, 1.044 kg/m (without aluminum profile or lens)



GYPSUM PROFILE	LENGTH
 <p><b>SUL</b> - Gypsum profile * Light source delivered separately from the Gypsum fixture.</p>	Available in straight section of 8 feet (96 inches/2.4 m).
QUANTITY	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>96 INCHES</b> </div>

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

ALU PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 <p><b>1100</b> - Profile, Alu</p>	 <p><b>OX</b> - Optiflex lens</p>	 <p><b>3M</b> - 3M mounting tape, 8mm</p>	Custom length by sections of 2 to 240 inches (6m).
 <p><b>1200</b> - 1200 Profile, alu</p>	 <p><b>OP</b> - Opal lens</p>	 <p><b>NO</b> - No mounting hardware</p>	
ALU PROFILE	LENSES	MOUNTING HARDWARE	LENGTH

### LED engine will be assembled on site. See Appendix 3 on page 267 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
<ul style="list-style-type: none"> <li> <b>24</b> - 2400K</li> <li> <b>27</b> - 2700K</li> <li> <b>30</b> - 3000K</li> <li> <b>35</b> - 3500K</li> <li> <b>42</b> - 4200K</li> <li> <b>53</b> - 5300K (LHP only)</li> <li> <b>62</b> - 6200K (LP only)</li> <li> <b>WD1</b> - 2200-2700K 14W</li> <li> <b>WD3</b> - 2700-3500K 14W</li> <li> <b>TW1</b> - Tunable White 11W</li> <li> <b>TW2</b> - Tunable White 19W</li> <li> <b>RGB1</b> - RGB 14W</li> <li> <b>RGB2</b> - RGB 19W</li> <li> <b>RGBW1</b> - 3000K</li> <li> <b>RGBW2</b> - 3000K 4in1</li> </ul>	<p><b>LP0</b> - 128 LM / 1.5W FT / 90+CRI</p> <p><b>LP1</b> - 160 LM / 1.5W FT / 90+CRI</p> <p><b>LP2</b> - 255 LM / 3.0W FT / 90+CRI</p> <p><b>LP3</b> - 308 LM / 4.5W FT / 90+CRI</p> <p><b>LP4</b> - 400 LM / 5.8W FT / 90+CRI</p> <p><b>LHP</b> - 700 LM / 7.0W FT / 95+CRI</p> <p><b>Note:</b> Not applicable for Warmdim (WD), Tunable White (TW) &amp; RGB color temperatures</p>	<p><b>HW3</b> - Hardwire 3 FT</p> <p><b>HW6</b> - Hardwire 6 FT</p> <p><b>HW9</b> - Hardwire 9 FT</p> <p><b>HWX</b> - Hardwire custom FT</p> <p><b>DC3</b> - DC plug 3 FT</p> <p><b>DC6</b> - DC plug 6 FT</p> <p><b>DC9</b> - DC plug 9 FT</p> <p><b>DCX</b> - DC plug custom FT</p> <p><b>NO</b> - No lead</p>	<p><b>I</b> - IP22 indoor dry location</p>	<p><b>A</b> - Non-dimming</p> <p><b>B</b> - ELV dimming 120V AC</p> <p><b>C</b> - ELV dimming 120/277 VAC**</p> <p><b>D</b> - 0/10V dimming 120/277 VAC</p> <p><b>E</b> - Non-dimming DC plug in</p> <p><b>F</b> - DMX</p> <p><b>G</b> - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</p> <p><b>I</b> - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</p> <p><b>J</b> - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</p> <p><b>K</b> - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> <p><b>NO</b> - No driver</p>	<p><b>Total length of LED engine in inches</b> - See Appendix 3 (page 267) on how to calculate length.</p>
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 a clear lens. Please refer to the optics page for CCT and translucency conversion factors. \*\* Only available in 96W - 24V Driver