LumosCielo™ Metallo (CCT)

Perforated metal luminous ceiling panels seamlessly blend functionality and aesthetics, creating a **modern** and visually appealing lighting solution. These panels feature a **pattern** of perforations that allow light to diffuse evenly, reducing glare and **enhancing** the ambiance of a space. The perforations also contribute to acoustic control, helping to absorb sound and improve overall room acoustics. Ideal for commercial and public spaces such as offices, airports, and galleries, these panels provide efficient illumination while adding a sleek, **contemporary design** element. Their durability and ease of maintenance make them a practical choice for high-traffic areas, ensuring a long-lasting and visually striking lighting solution.













bridgelux

5 YEAR WARRANTY

c UL us

CE

CRI>90

24V

IP 60

160°

Lighting Solutions

Correlated Color Temperature (**CCT**) is a metric used to describe the color characteristics of a light source, measured in **Kelvins** (K). It indicates whether a light source appears more "**warm**" or "**cool**." Lower CCT values, such as 2700K, emit a warm, yellowish light reminiscent of **candlelight** or traditional incandescent bulbs. Higher CCT values, like 5700K, produce a cool, bluish light similar to **daylight** at noon. Choosing the right CCT for your lighting can significantly impact the ambiance and functionality of a space.

By offering a **range** of CCT options, we ensure that our luminous ceiling panels can meet the diverse needs of different environments, **enhancing** both the aesthetic and functional aspects of your space.



Our **CCT Options**:
2700K: This warm light evokes a sense of comfort and relaxation.



3000K: Providing a warm white light that is inviting yet bright enough for everyday tasks.



3500K: Produces a glow perfect for setting a welcoming ambiance. This light tone strikes a balance between warmth and brightness.



4000K: Offering a neutral white light that enhances focus and productivity.

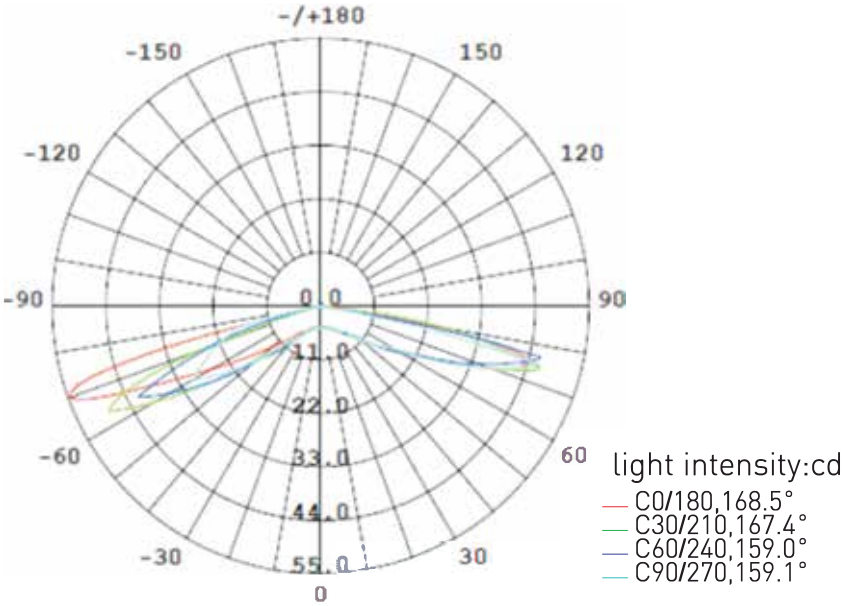


5000K: Great for commercial settings, such as showrooms and hospitals, where a bright, cool white light is needed to ensure clarity and alertness.



5700K: Best for industrial areas and laboratories. This daylight-like color temperature ensures maximum visibility and a crisp, vibrant appearance.

Photometrics



THE AVERAGE BEAM ANGLE(50%):163.5 DEG

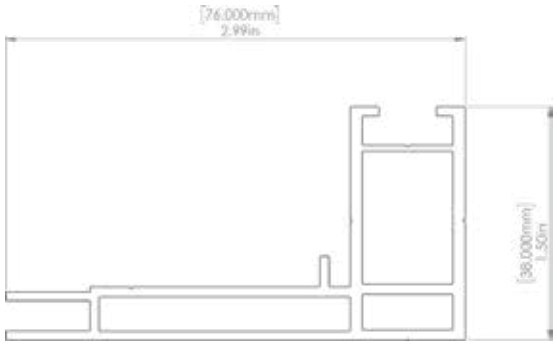
Specifications

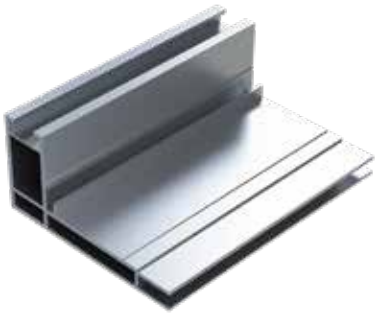
Color	Warm White - Cool White		
CCT	2700K - 5700K		
View Angle (°)	160°		
Product width (# ofLEDs)	160mm(2)	240mm(3)	480mm(6)
Luminous Flux (lm)	222	333	675
CRI (Color Rendering Index)	>90		
Light Efficiency (lm/w)	90	90	90
Voltage	24V DC		
Current (MA)	104	155	310
Power (W/pcs)	2.7	4.05	8.1
Operating Temperature (°C)	-25 - +60		
Ingress Protection	IP60 - IP68		

Profile Options

076

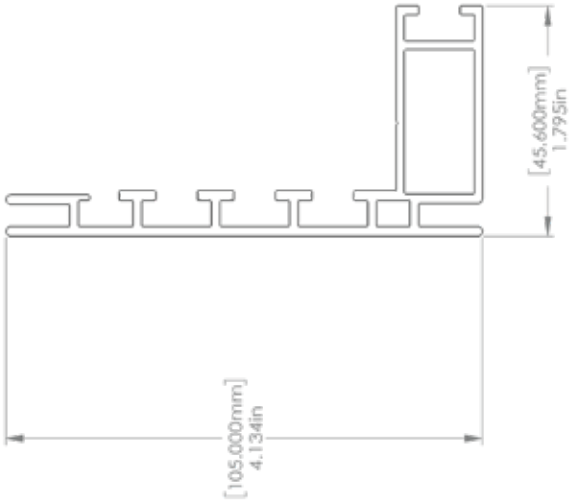
Dimensions
76.00mm x 38.00mm
Weight
1.15 Kg/m (0.77 lbs./lft)





105

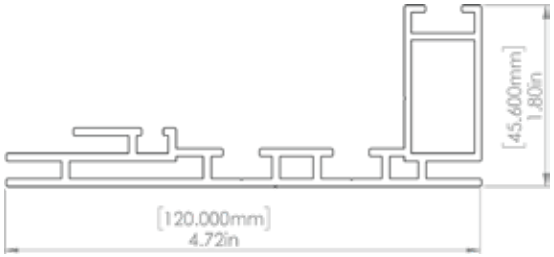
Dimensions
105.00mm x 45.60mm
Weight
1.51 Kg/m (1.01 lbs./lft)





120

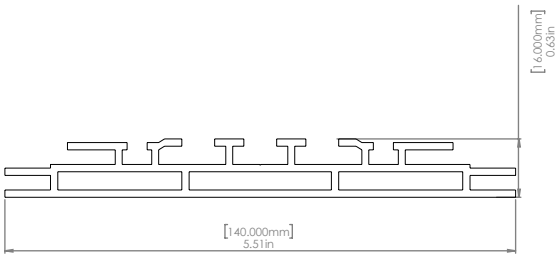
Dimensions
120.00mm x 45.60mm
Weight
1.99 Kg/m (1.34 lbs./lft)





140

Dimensions
140.00mm x 16mm
Weight
2.11 Kg/m (1.42 lbs./lft)



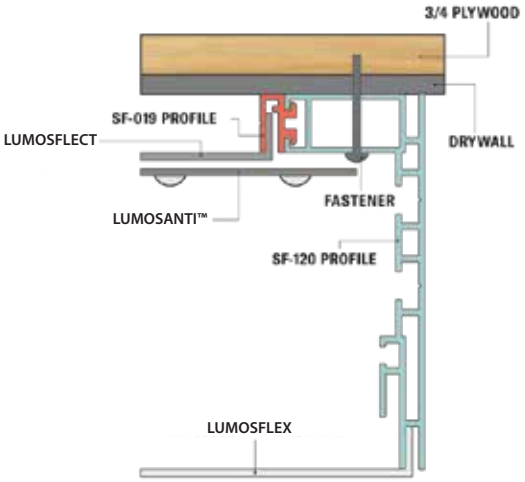


Profile Colors

Black
White
Clear
RAL#

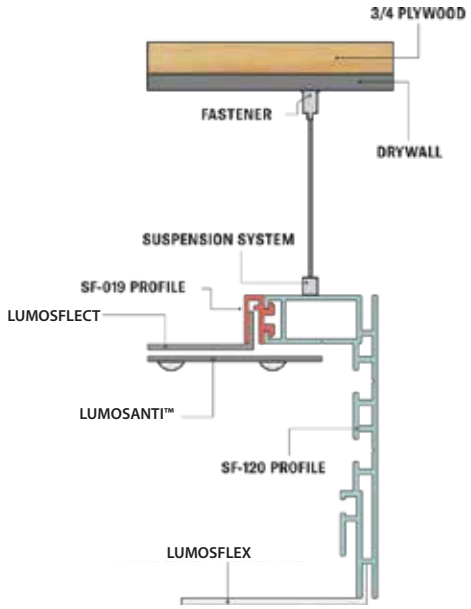
Mounting Options

Surface Mounted



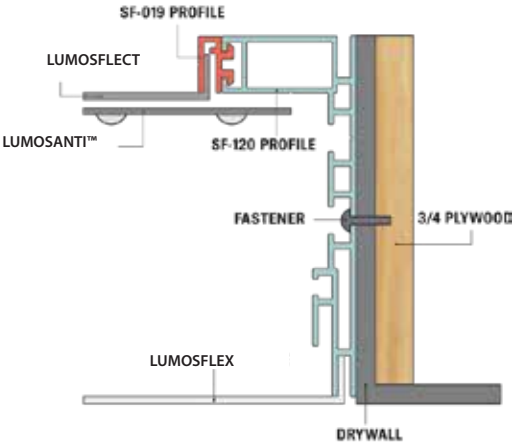


Suspended





Recessed





Membrane

LumosFlex

LumosFlex is a high-performance stretch ceiling membrane crafted for both printed and non-printed applications. Designed to pair seamlessly with our Lumosanti™ tension-free, non-backing lighting system, LumosFlex delivers a smooth, uniform light diffusion with unmatched visual consistency. This adaptable membrane conforms effortlessly to any form or architectural feature, enabling creative freedom in lighting design. Its robust yet lightweight construction ensures easy installation and maintenance, making it an optimal choice for both residential and commercial interiors. Elevate your spaces with the refined vaesthetics and dependable performance of LumosCielo's LumosFlex.

Specifications

Thickness	0.2 mm
Weight	200 gm/m^2
Fire retardant rating	UL 723 / NFPA 255 / ASTM E84
	Bs1 do / ASTM 963-11
Class	A
Recyclable	100%
Pre-consumer recycled product	40%

Specification Code Generator

BALM - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - LU

Company	Shape	Dimensions	CCT	Control	Profile	Profile Color	Mounting	System
BA Baganti	SQ Square	WxL	27 2700K	No No dimming	76 076	Cl Clear	Sf Surface	Lu Lumosanti
Product	RE Rectangle	WxL	30 3000K	Dm 0-10V w/RF remote	10 105	Wh White	Su Suspended	
LC LumosCielo™ Metallo	TR Triangle	L1xL2xL3	35 3500K		12 120	Bl Black	Rs Recessed	
	RO Round	Custom	40 4000K		14 140	Ra #RAL		
	CU Custom		50 5000K					
			57 5700K					

Example: BALM-SQ-36”x36”-50-Dm-12-Cl-Sf-LU

Our tool is designed for architects and lighting designers to simplify the process of incorporating our lighting products into their designs. This tool helps create a specification code tailored to meet project needs, ensuring that they are, in line with industry standards.

By entering details such as frame dimensions, color temperature, profile color and mounting type, users can generate codes that reflect their design preferences.
This will reduce mistakes and facilitate smooth communication with us and contractors and guarantees that the final result aligns, with the desired aesthetic and functional goals.



Applications







