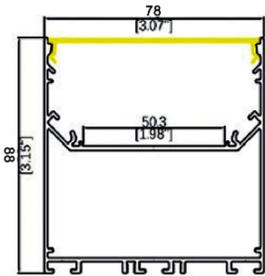


BAR 78



Accessories:

Surface Mounted Clip



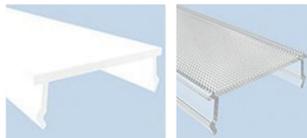
Trimless Clip



Suspension Kit



Optics Diffuser :



PMMA Matt Diffuser

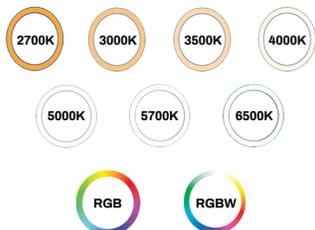
Prismatic Lens



Prismatic Lens + PMMA Sheet

Opal Diffuser

Color Temperature :



Features:

BAR 78 Linear / Curved Extruded Aluminum Profile with highest standard 6063-T6 aluminum , deep anodizing (more than 12µm) that protects against corrosion and extends durability, Matt surface treatment.

Opal PC Diffuser/ Micro Prismatic Lens / Prism Lens + Optics Diffusion sheet, all diffusers and lens are UV stabilized, no inclusions or scratches on the surface.

For enhanced customization, various CRI (Color Rendering Index) and CCT (Correlated Color Temperature) options are available upon request, allowing designers to create the perfect lighting atmosphere. It is equipped with rigid MCPCB and push-in connectors.

Continues Seamless diffuser up to 30mm length.

Product has the structure and appearance Ensures UGR<19.

24V/48VDC Power Supply for RGB, RGB DMX, RGBW and RGBW DMX.

Standard Length with Zagher Linear Modules 563 mm / 846 mm/ 1126 mm/ 1406mm / 1963mm / 2036mm / 2526mm / 3086mm / 3573mm, tailored length can be manufactured as per design.

Homogenous, well-balanced light dispersing with no shadow.

Technical Specifications:

Input Voltage: 220- 240 V AC, 50 Hz.

Wattage /M: 15 - 80W

Efficacy: 100lm/w

Material: 6063 T6 Aluminum

Diffuser : PMMA

Driver Brand: OSRAM / VS / LumiLEDs

2 STEP Mac Adam

High Efficiency, Low Flicker Driver

Lamp Type: Linear SMD Rigid Module

Lamp Brand: OSRAM LED

Operating Temperature: 0°C to 25°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 60,000hrs at ta 25°C

(L80/B10)

Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Installation Method:

Surface Mounted / Suspended.

Wattage(W)	:	15	22	25	45	60	80		
Finish	:	White(W)	Black(B)	Sliver(S)					
Kelvin*	:	2700K RGB	3000K RGBW	3500K	4000K	5000K	5700K	6500K	Tunable
Beam Angle	:	120°							
CRI	:	80+	90+						
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming Bluetooth				

*Special Color and Finish on request

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

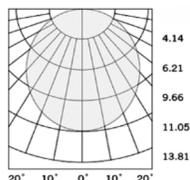
Product Code (964788880):

Wattage	Lumens(lm)	Dimension(WxH) mm
15	1500LM	78x88
22	2200LM	78x88
25	2500LM	78x88
55	5500LM	78x88
60	6000LM	78x88
80	8000LM	78x88

*Luminous flux value is calculated for 4000K CRI>80

* Length and Wattage can be customized as per design

Photometric:



Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 964788880 27K 120D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	120D - 120°	8->80	1 - ON/OFF	W-White
30K - 3000K		9->90	2 - 0/1-10V	B-Black
35K - 3500K			3 - DALI	S-Silver
40K - 4000K			4 - Phase Dimming	
50K - 5000K			5 - Bluetooth	
57K - 5700K				
65K - 6500K				
TuK - Tunable				
RGK - RGB				
RGK - RGBW				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C