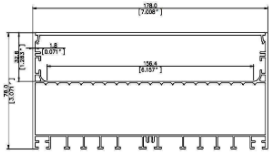
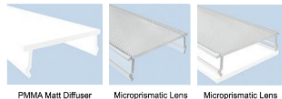


BAR 178



- Optics Diffuser :



- Accessories :



Features:

BAR 178 Linear 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.

Continues Seamless diffuser upto 30mm length.

Standard Length with Zagha Linear Modules 990 mm / 1200 mm/ 1480 mm/ 1920mm, tailored length can be manufactured as per design, and different options of beam angels as project requirements.

Homogenous, well-balanced light dispersing with no shadow.

Technical Specifications:

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

Wattage /M: 45-105W

Efficacy: 130lm/w

Material: 6063 T6 Aluminum + PMMA

3 STEP Mac Adam

High Efficiency, Low Flicker Driver

Lamp Type: Linear SMD Rigid Module

Light Source: 97.4MM Led Strip / PCB Board

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at ta 25°C

(L80/B10)

Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Installation Method:

Suspended / Surface Mounted

Wattage(W)	:	45	70	95	105		
Finish	:	White(W)	Black(B)	Sliver (S)	Customized		
Kelvin*	:	2700K	3000K	4000K	5000K	5700K	Tunable
Beam Angle	:	120°					
CRI	:	80+	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth	

*Special Color and Finish on request

Product Code (96417878105):

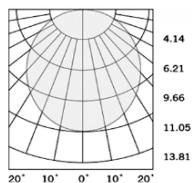
Wattage	Lumens(lm)	Dimension(WxH) mm	Length (L) mm
45	5850LM	178x78	990
70	9100LM	178x78	1200
95	12350LM	178x78	1480
105	13650LM	178x78	1970

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

* Length and Wattage can be customized as per design

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

Photometric:



Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96417878105 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
40K - 4000K			3 - DALI	Ø-Ønbsp;Sliver
50K - 5000K			4 - Phase Dimming	C-Customized
57K - 5700K			5 - Bluetooth	
TuK - Tunable				

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