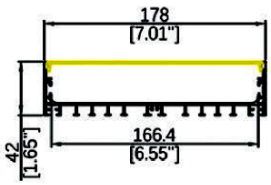
pluxb

IP40

BAR 178



- Optics Diffuser :

PMMA Matt Diffuser | Microprismatic Lens | Microprismatic Lens + PMMA Sheet

- Accessories :

EndCap Plastic / Aluminum | Surface Clips | Suspension Kit

Features:

BAR 178 Linear Extruded Aluminum Profile with highest standard 6063-T6 aluminum, and invisible Screw aluminum endcap, deep anodizing (more than 12µm) that protects against corrosion and extends durability, Matt surface treatment.
Opal PMMA Diffuser / Micro Prismatic Lens / Microprismatic Lens + PMMA sheet, all diffusers and lens are UV stabilized, no inclusions or scratches on the surface.
The diffuser available with UGR<19.
Continues diffuser standard up to 50m.
Standard Length with Zagha Linear Modules 570 mm / 1200 mm/ 1480 mm/ 1920mm, 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: 65-120W
Efficacy: 130lm/w
3 STEP Mac Adam
High Efficiency, Low Flicker Driver
Light Source: SMD 2835 / 3030 / 3535
Operating Temperature: -20°C to 45°C
Glow Wire Test 850° C
Warranty: 5 Years
Life Time: 50,000hrs at ta 25˚C
(L90/B10)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces

Installation Method:

Surface Mounted / Suspended.

Wattage(W)	:	65	80	95	120		
Finish	:	White(W)	Black(B)	Silver(S)	Customized		
Kelvin*	:	2700K	3000K	4000K	5000K	5700K	Tunable
Beam Angle	:	120°					
CRI	:	80+	90+	Tunable			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth	

*Special Color and Finish on request

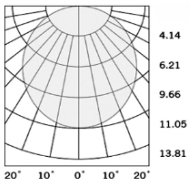
Product Code (96417842120):

Wattage	Lumens(lm)	Dimension(W XH) mm	Length (L) mm
65	8450 LM	178x42	990
80	10400 LM	178x42	1200
95	12350 LM	178x42	1480
120	15600 LM	178x42	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 60598-3-2
EN 60598-3-3

Order Code Ex: 96417842120 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		T->Tunable	3 - DALI	S-Silver
50K - 5000K			4 - Phase Dimming	C-Customized
57K - 5700K			5 - Bluetooth	
TuK - Tunable				

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