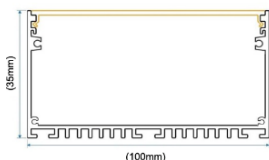


BAR III 100



Accessories:

Surface Mounted Clip



Suspension Kit



Trimless Clip



Features:

BAR 100 High Quality Bendable Aluminum using the highest standard 6063-T6 aluminum stronger than 6063-T5, and deep anodizing (more than 12µm) of profile protects the aluminum against corrosion, extends durability.

Lighting fixtures can be connected into linear and polygonal lighting lines.

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

Standard Length: 570 mm / 1120 mm / 1480 mm / 1750 mm / 2100mm

Other lengths can be customized as per design.

Technical Specifications:

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

Wattage: 35-85W

Efficacy: 110lm/w

3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type: Linear Rigid Module

Diffuser: Opal PC/Frosted

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:

Surface/Suspended/Trimless

Wattage(W)/M	:	35	45	60	85	
Finish	:	White(W)	Black(B)	Silver(S)	Customized(C)	
Kelvin*	:	2700K	3000K	3500K	4000K	5700K
Beam Angle	:	120°				
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI		

*Special Color & Finish on request

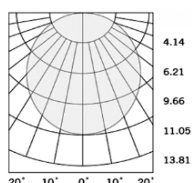
Product Code (9641003585):

Wattage/M	Lumens(LM)	Dimension(W x H) mm	Length(L) mm
35	3600LM	100x35	1480
45	4800LM	100x35	1970
60	6000LM	100x35	2110
85	7200LM	100x35	2180

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

*Above mentioned wattages can be customized according to designed requirement.

Photometric:



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

- Standards
- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 60598-3-2
- EN 60598-3-3

Order Code Ex: 9641003585 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				C-Customized
57K - 5700K				

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