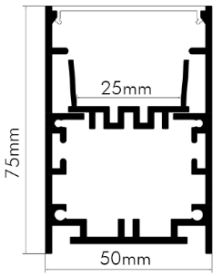
pluxb

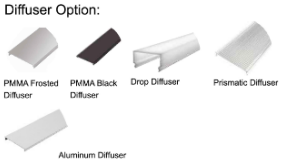
IP40

BAR III 50



Suspension Kit

Diffuser Option:



Features:

BAR III 50 High Quality 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: 990 mm / 1200 mm / 1480 mm / 1970 mm /2100mm
Other lengths can be customized as per design.

Technical Specifications:

Input Voltage : 220- 240 V AC, 50 Hz.
Wattage : 20 - 50W/M
Luminaire Efficacy : 120lm/W
3 STEP Mac Adam
High efficiency, low flicker driver
Lamp Type : Linear Rigid Module
Operating Temperature: -20°C to 45°C
Glow Wire Test 850° C
Warranty : 5 Years
Life Time : 50,000hrs at ta 25˚C
(L80/B40)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces

Installation Method:

Suspended / Surface Mounted

Wattage(W)/M	:	20	30	40	50		
Finish	:	White(W)	Black(B)	Silver(S)	Customized(C)		
Kelvin*	:	3000K	4000K	5000K	5700K	6500K	Tunable
Beam Angle	:	120°					
CRI	:	80+	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Bluetooth		

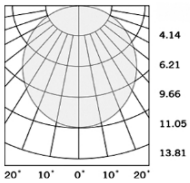
*Special Color & Finish on request

Product Code (964507550):

Wattage/M	Lumens(LM)	Dimension(WxH) mm	Length (mm)
20	2400LM	50x75	990
30	3600LM	50x75	1200
40	4800LM	50x75	1480
50	6000LM	50x75	1970

*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 ±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: 964507550 30K 120D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	120D - 120°	8->80	1 - ON/OFF	W-White
40K - 4000K		9->90	2 - 0/1-10V	B-Black
50K - 5000K			3 - DALI	S-Silver
57K - 5700K			4 - Bluetooth	C-Customized
65K - 6500K				
TuK - Tunable				

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