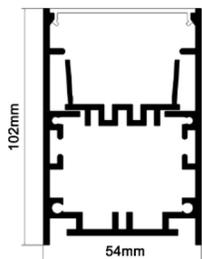


BAR 54



**Features:**

BAR 54 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.

Anodized Aluminum different options of finishes, Matte White, Black, Titanium Silver or Graphite Grey, Solvent free power coating, or any customized color as your project requirements.

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

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.

Product has the structure and appearance Ensures UGR<19.

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

Optics material: PMMA Matt Diffuser / Micro Prismatic Lens / Prism Lens + Optics Diffusion.

Continues Seamless diffuser up to 30mm length.

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: 20-60W/M

Luminaire Efficacy: 110lm/W

2 STEP Mac Adam

High efficiency, low flicker driver

Driver Brand: OSRAM / VS /LumiLEDs

Lamp Type: Linear Rigid Module

Lamp Brand: OSRAM LED

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

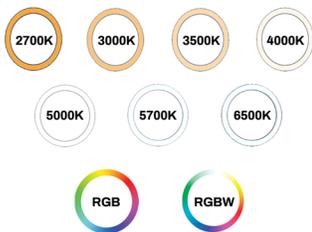
**Installation Method:**

Suspended / Surface Mounted

Optics Diffuser :



Color Temperature :



Wattage(W)/M :	20	27	45	60					
Finish :	White(W) Black(B) Silver(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	Bluetooth					

\*Special Color & 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

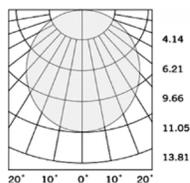
## Product Code (9645410260):

Wattage/M	Lumens(LM)	Dimension(WxH) mm	Length (mm)
20	2200LM	54x102	990
27	2970LM	54x102	1200
45	4950LM	54x102	1480
60	6600LM	54x102	1970

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

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

## Photometric:



## Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 9645410260 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 - Bluetooth	
50K - 5000K				
57K - 5700K				
65K - 6500K				
TuK - Tunable				
RGK - RGB				
RGK - RGBW				

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