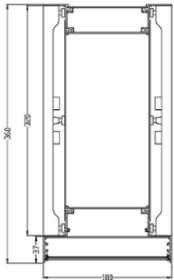


BAR 180



Accessories:

Suspension Kit



Mounting Clips



**Features:**

BAR 180 Linear Customized with iron body and deep anodizing (more than 12µm), providing superior corrosion resistance and extended durability, with a matte surface treatment.

The outer structure is fully made of iron, while the middle body is constructed from aluminum for optimal thermal performance.

Specially engineered profiles allow seamless joining of curved sections for contemporary decorative applications, with shapes customizable as per project requirements.

The fixing screen is secured with a magnetic arrangement on both sides for easy installation and maintenance.

Light distribution is controlled through reflectors and an opal diffuser that softens output, reduces glare, and ensures uniform illumination.

The fixture structure ensures UGR < 19 for comfortable, glare-controlled lighting. It is equipped with rigid MCPCB using OSRAM chips and push-in connectors.

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

Suspension aluminum rods are height-adjustable as per project needs, and wattage, optics, and specifications are fully customizable.

Homogenous, well-balanced light dispersing with no shadow.

**Technical Specifications:**

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

Wattage /M: 25 - 70W

Efficacy: 115lm/w

2 STEP Mac Adam

High Efficiency, Low Flicker Driver

Light Source: SMD Chip Module

LED Brand: OSRAM / VS / LumiLEDs

Operating Temperature: -20°C to 45°C

Glow Wire Test 960° C

Warranty: 5 Years

Life Time: 100,000hrs at ta 25°C

(L80/B10)

**Fields of Application:**

Retail

Education

Galleries hotels

Commercial

Living spaces

Offices

**Installation Method:**

Surface Mounted / Suspended.

Wattage(W)	:	25	38	45	60	70			
Finish	:	White(W) Black(B) Silver(S)							
Kelvin*	:	2700K RGB	3000K RGBW	3500K	4000K	5000K	5700K	6000K	Tunable
Beam Angle	:	120°							
CRI	:	80+	90+						
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming 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

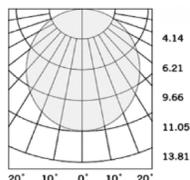
## Product Code (96475040070):

Wattage	Lumens(lm)	Dimension(W XH) mm
25	2875LM	180x320
38	4370LM	180x320
45	5175LM	180x320
60	6900LM	180x320
70	8050LM	180x320

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

\* Length and Wattage can be customized as per design

## Photometric:



## Standards

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96475040070 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 - Phase Dimming	
50K - 5000K			5 - Bluetooth	
57K - 5700K				
60K - 6000K				
TuK - Tunable				
RGK - RGB				
RGK - RGBW				

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