

- Optics Diffuser





















### Features:

LINE 88 Linear Extruded Aluminum Profile with highest standard 6063-T6 aluminum, deep anodizing (more than 12µm) that protects against corrosion and extends durability, Matt surface treatment.

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

Continues Seamless diffuser upto 30mm length.

Standard Length with Zagha Linear Modules 570 mm / 1200 mm / 1480 mm / 1920 mm, 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: 25-65W Efficacy: 130Im/w

Material: 6063 T6 Aluminum + PMMA

3 STEP Mac Adam

High Efficiency, Low Flicker Driver Lamp Type: Linear SMD Rigid Module Light Source: 17.6MM Led Strip / PCB

**Board** 

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:**

Recessed Trim.

Wattage(W)	:	45	55	70	95		
Finish	:	White(W)	Black(B)	Sliver(S)	Customized		
Kelvin*	:	2700K	3000K	4000K	5000K	5700K	Tunable
Beam Angle	:	120°					
CRI	:	<del>80+</del>	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth becial Color and F	Finish on request

## Product Code (974884295):

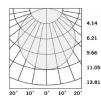
Wattage	Lumens(Im)	Dimension(W XH) mm	Dimension (L) mm
45	3250LM	88x42	990
55	5200LM	88x42	1200
70	7150LM	88x42	1480
95	8450LM	88x42	1970

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

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

<sup>\*</sup> Length and Wattage can be customized as per design

### **Photometric:**



**Standards** 

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

**Order Code Ex:** 974884295 27K 120D 8 1 W

ССТ	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			3 - DALI	S-Sliver
50K - 5000K			4 - Phase Dimming	C-Customized
57K - 5700K			5 - Bluetooth	
TuK - Tunable				

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