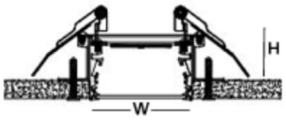
pluxb

IP40

LINE’T 56



Accessories :

End Cap

Spring clip

Optics Diffuser :

PMMA Matt Diffuser

Prismatic Lens

Prismatic Lens
+ PMMA Sheet

Opal Diffuser

Features:

LINE is 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.
Anodized Aluminum different options of finishes, White, Black, 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. It is equipped with rigid MCPCB and push-in connectors.
Product has the structure and appearance Ensures UGR<19. The product comes complete with mounting Clamps designed for secure and precise installation, ensuring proper alignment and stability of straight or curved profiles while allowing easy fixing to ceilings.
24V/48VDC Power Supply for RGB, RGB DMX, RGBW and RGBW DMX.
Optics material: PMMA Opal 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: 230VAC / 24VDC
Wattage: 20 - 60W/M
Efficacy: 110lm/W
DMX Pixels : 12 Pixels/M
LED: 84LED /14IC(per 980mm)
IC: PHT16794
3 STEP Mac Adam
High efficiency, low flicker driver
Lamp Type: CREE / OSRAM
Lamp Brand: OSRAM / VS / LumiLEDs
Operating Temperature: -20°C to 45°C
Glow Wire Test 960° C
Driver Brand: Meanwell
Warranty: 5 Years
Life Time: 100,000hrs at ta 25˚C
(L80/B10)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces

Installation Method:

Recessed

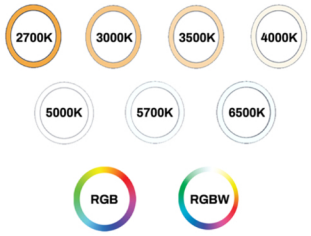
Wattage(W)/M	:	20	28	35	45	60			
Finish	:	White(W)	Black(B)	Silver(S)					
Kelvin*	:	2700K RGB	3000K RGBW	3500K	4000K	5000K	5700K	6500K	Tunable
Beam Angle	:	120°							
CRI	:	80+	90+						
Driver	:	ON/OFF	0/1-10V	DALI	Bluetooth				

*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

Pluxb Lighting d.o.o
Miklavška cesta 75, SI - 2311 Hoce, SLOVENIA
www.pluxb.com

Color Temperature :



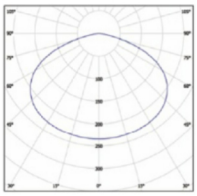
Product Code (974562760):

Wattage/M	Lumens (LM)	Dimension(W x H) mm
20	2200LM	56x27
28	3080LM	56x27
35	3850LM	56x27
45	4950LM	56x27
60	6600LM	56x27

*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: 974562760 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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