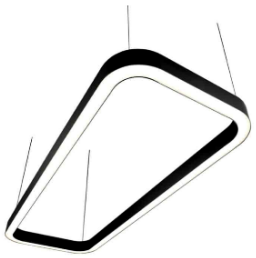
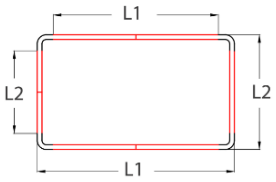
pluxb

IP40

RECTAN 48





Accessories:

Suspension Kit

Mounting Clips

Features:

RECTAN 48 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 up to 30mm length.
Standard Length with Zagha Linear Modules 570 mm / 1200 mm/ 1480 mm/ 1920mm, 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: 40 - 120W
Efficacy: 145lm/w
3 STEP Mac Adam
High Efficiency, Low Flicker Driver
Lamp Type: Linear SMD VS 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 (L90/B10)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces

Installation Method:

Surface / Suspended.

Wattage(W)	:	40	55	70	95	120	
Finish	:	White(W)	Black(B)	Silver(S)	Customized		
Kelvin*	:	2700K	3000K	3500K	4000K	5000K	Tunable
Beam Angle	:	120°					
CRI	:	80+	90+	Tunable			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth	

*Special Color and Finish on request

Product Code (9644878120):

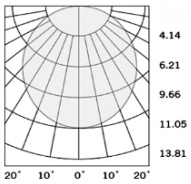
Wattage	Lumens(lm)	Dimension(W XH) mm	Dimension (L1xL2) mm
40	5800 LM	48x78	990x990
55	7925 LM	48x78	1120x1120
70	10150 LM	48x78	1190x1190
90	13775LM	48x78	1260x1260
120	17400LM	48x78	1540x1540

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

* Length and Wattage can be customized as per design

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

Photometric:



Standards
EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Order Code Ex: 9644878120 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		T->Tunable	3 - DALI	S-Silver
40K - 4000K			4 - Phase Dimming	C-Customized
50K - 5000K			5 - Bluetooth	
TuK - Tunable				

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