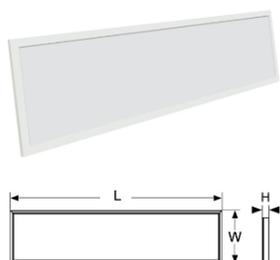


ESTER



Features:

ESTER is high quality edge lit panel , Ultra slim design. It constructed using aluminum frame body and non-yellowing opal PC diffuser.

Ensuring bright yet soft illumination with UGR <19, delivering excellent visual comfort.

It can be mounted in ceiling recessed, surface mounted and suspended as per requirement.

Uniform light distribution, Optimum glare control, Passive cooling, Homogeneous light output in low depth of housing, No infrared rays, No ultraviolet radiation.

Lighting sensors and Motion sensors are optional.

Technical Specifications:

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

Wattage: 20-40W

High Efficacy: 110lm/w

3 STEP Mac Adam

High efficiency, low Flicker driver

Driver Brand: Vossloh Schwabe (VS)

Lamp Type: LED

Lamp Brand: OSRAM

Operating Temperature: -20°C to 50°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time : 50,000hrs at ta 25°C (L80/B10)

Fields of Application:

School

Offices

Lobbies

Hallway

Hospital

Restaurants

Meeting rooms

Installation Method:

Surface Mounted / Recessed

Wattage(W) :	20	25	35	40
Finish :	White(W)	Black(B)		
Kelvin* :	3000K	3500K	4000K	5700K 6500K
Beam Angle :	90°	120°		
CRI :	80+	90+		
Driver :	ON/OFF	0/1-10V	DALI	Phase Dimming

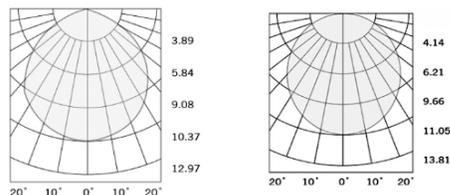
*Special Color & Finish on request

Product Code (96790040):

Wattage	Lumens(lm)	Dimension(LxW) mm
20	2200LM	900x600
28	3080LM	900x600
35	3850LM	900x600
40	4400LM	900x600

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

Photometric:



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

Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96790040 30K 90D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	90D - 90°	8->80	1 - ON/OFF	W-White
35K - 3500K	120D - 120°	9->90	2 - 0/1-10V	B-Black
40K - 4000K			3 - DALI	
57K - 5700K			4 - Phase Dimming	
65K - 6500K				

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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C