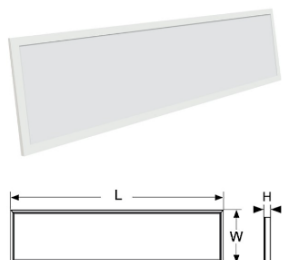


ESSENCE I



Features:

ESSENCE I is high quality edge lit panel , Ultra slim design. It constructed using aluminium frame body and non-yellowing opal diffuser/prismatic diffuser.
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 : 130lm/w
3 STEP Mac Adam
High efficiency, low Flicker driver
UGR >19
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:

School
Offices
Lobbies
Hallway
Hospital
Restaurants
Meeting rooms

Installation Method:

Box 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 Bluetooth

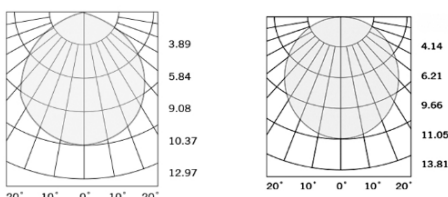
*Special Color & Finish on request

Product Code (967119540):

Wattage	Lumens(lm)	Dimension(LxWxH) mm
20	2,600LM	1195x295/595x10
25	3,250LM	1195x295/595x10
35	4,550LM	1195x295/595x10
40	5,200LM	1195x295/595x10

*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 $\pm 5\%$. 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: <u>967119540</u> <u>30K</u> <u>90D</u> <u>8</u> <u>1</u> <u>W</u>				
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			5 - Bluetooth	