pluxb

CE EHC IP67

DOT

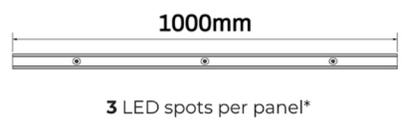A++ ENERGY LEVEL | LED | F | | RoHS | | | | LM-80 | | | FLICKER FREE

Features:

DOT is a high-performance linear dotted light designed with robust construction and excellent weather resistance, making it ideal for demanding outdoor applications. Engineered to deliver uniform light spread across the floor, it enhances safety and visibility in public and private spaces.

Equipped with energy-saving LEDs, this fixture supports a sustainable future with 96.6% product recyclability. The design incorporates 3 LED spots per metre, each operating at 1.5W, resulting in an efficient 4.5W per metre output. This ensures a well-balanced blend of brightness and energy efficiency.

Beyond performance, this linear light is crafted to create safe, secure, and welcoming environments, whether used in architectural, commercial, or landscape settings.

1000mm

3 LED spots per panel*

Technical Specifications:

Input Voltage: 24VDC
Wattage: 1.5W/LED Spot
High Lumen: 135lm/w
3 STEP Mac Adam
High efficiency, low Flicker driver
Lamp Type: CREE
Operating Temperature: -20°C to 45°C
Glow Wire Test 850° C
Warranty: 5 Years
Life Time: 50,000hrs at 25°C (L80/B10).

Fields of Application:

Pathways and walkways
Building facades
Gardens and parks
Parking areas
Public plazas
Commercial complexes
Outdoor seating zone

Installation Method:

Surface / Suspended

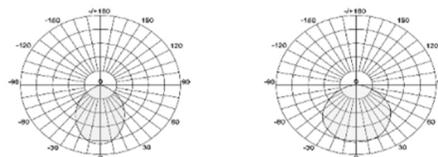|				
Wattage(W)	:	1.5W		
Finish	:	White(W)	Black(B)	
Kelvin*	:	3000K	4000K	6500K
Beam Angle	:	60°	105°	
CRI	:	80+	90+	
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming

*Special Color and Finish on request

Product Code (968104002):

Wattage	Lumens(lm)	Dimension(W x H) mm
1.5W	200LM	38x17

*Luminous Lux value is calculated for 4000K and CRI>90

Photometric:

Standards

EN 60598-1
EN 60598-2-2
EN 60598-2-22
EN 60598-3-2
EN 60598-3-3

Order Code Ex: 968104002 30K 60D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	60D - 60°	8->80	1 - ON/OFF	W-White
40K - 4000K	105D - 105°	9->90	2 - 0/1-10V	B-Black
65K - 6500K			3 - DALI	
			4 - Phase Dimming	

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