palma

Palma

"The "Palma" street light luminaire seems to be designed with a focus on visual integration with the environment, utilizing high-quality LED sources known for their low energy consumption and long lifespan. The mention of asymmetrical light distribution suggests that the luminaire is engineered to direct light in a specific pattern, possibly to maximize illumination where needed while minimizing light spillage in undesired directions."

MATERIAL

Body	: Aluminium & Extruded aluminium
Impact Protection	: IK08
Ingress Protection	: IP65 Module
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on 76mm / 88.9mm OD pole, 91mm square pole.

ELECTRICAL

Driver	: Standard
Power Supply	: Integral
Input Voltage	: 230-240Vac / 50-60 Hz
Surge	: 6KV

PRODUCT CONFIGURATIONS

Wattage	: 100W
Light Distribution	: Type II / Type III / Type IV
CCT	: 2700K / 3000K / 4000K / 5700K
LED Life Time	: L70 B10 1,00,000 H

AREA OF APPLICATION

Illuminating parks, Gardens, commercial & office complex, Street Lighting, Courtyards.

AVAILABLE FINISH

Pure polyester powder coated
RAL 9004 Signal black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey

Technical Specifications

General

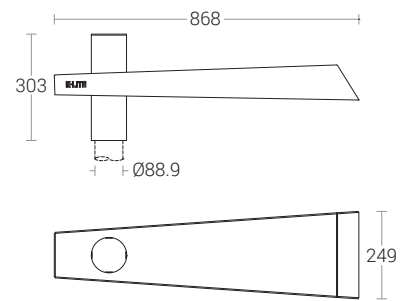|	
ID	: 4390
System Wattage	: 100W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

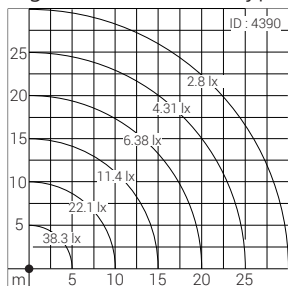|	
Body	: Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on Ø76 / Ø88.9 / ▢91mm pole
Finish	: Powder coated RAL 9004 Signal black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >70
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Type II / Type III / Type IV

CE IP65 MODULE IK08

868
303
Ø88.9
249

Light Distribution - Type III

ID : 4390

25
20
15
10
5
m   5   10   15   20   25

2.8 lx
4.31 lx
6.38 lx
11.4 lx
22.1 lx
38.3 lx

Applied Photometry : H=10m