



disk



The Disk Street light is a specialized outdoor luminaire designed for durability, aesthetic appeal, and high performance in various environmental conditions. It's constructed as a single integrated unit, ensuring it is completely weatherproof. This design feature protects it from dust, moisture, and insects, maintaining optimal performance and longevity even in challenging outdoor environments. Offers flexibility with options for both symmetrical and asymmetrical light distribution patterns.

MATERIAL

Body : Spun aluminium & Gravity die-cast aluminium
Impact Protection : IK06
Ingress Protection : IP65
Diffuser : Clear acrylic
Gasket : Silicone gasket
Mounting : Internally threaded pipe of designation M30

ELECTRICAL

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

PRODUCT CONFIGURATIONS

Wattage : 50W / 100W
Light Distribution : Type II / Type III / Type IV / Symmetrical
CCT : 3000K / 4000K / 5700K
LED Life Time : L70 B10 1,00,000 H

AREA OF APPLICATION

Illuminating parks, Gardens, Street Lighting, Residential roadways, Walkways, Streetscapes & office complex.

AVAILABLE FINISH

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





Technical Specifications

General

ID : 4488
 System Wattage : 50W / 100W LED
 Driver Integral : Constant Current
 Operating Voltage : 100-300Vac
 Operating Temperature : -15°C~+50°C

Physical

Body : Spun Aluminium & Die Cast Aluminium
 Diffuser : Clear Acrylic
 Mounting : Internally threaded pipe of designation : M30.
 Finish : Powder coated
 RAL 9004 Signal black
 RAL 9007 Grey aluminium
 RAL 7016 Anthracite grey

Light Source

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

Driver

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

Optical Performance

Light Distribution : Type II / Type III / Type IV Symmetrical

