

The integral design and weatherproof features of Karona Orna Mini makes it ideal for outdoor use, ensuring durability and functionality even in harsh conditions. The improved protection against dust, moisture, and insects is particularly noteworthy, as it helps maintain the luminaire's performance over time while minimizing maintenance needs.

#### MATERIAL

Body	: Spun aluminium & Extruded aluminium alloy
Crown	: Aluminium casting
Impact Protection	: IK05
Ingress Protection	: IP66
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	: 4KV / 6KV

#### PRODUCT CONFIGURATIONS

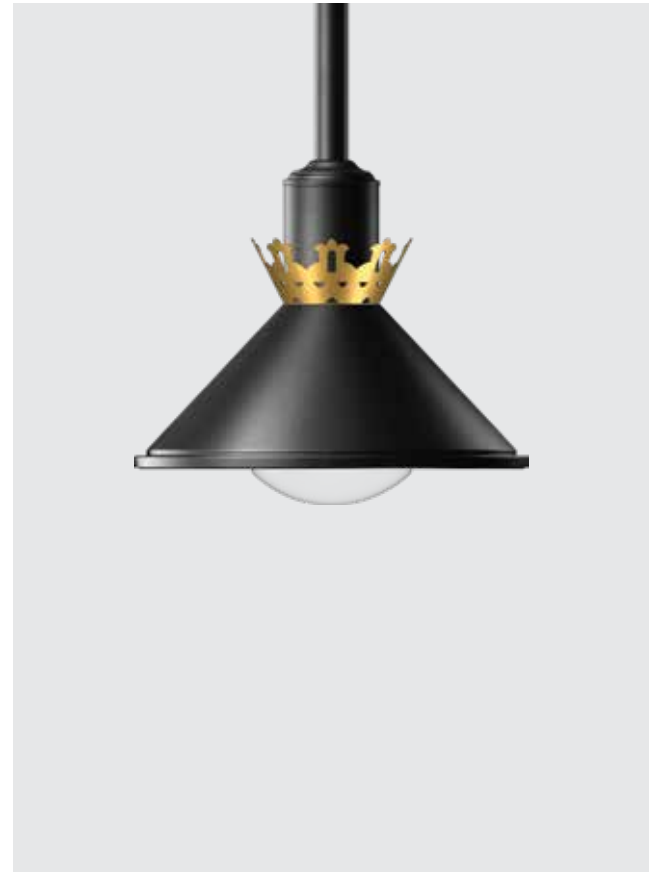
Wattage	: 30W / 50W
Light Distribution	: Type II / Type III / Type IV / Symmetrical
CCT	: 3000K / 4000K / 5700K
LED Life Time	: L70 B10 1,00000 H

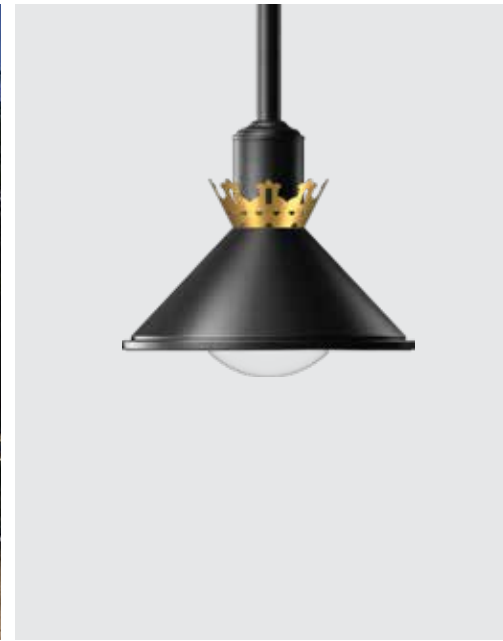
#### AREA OF APPLICATION

Gardens, Smaller Roadways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

#### AVAILABLE FINISH

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





**Technical Specifications**

**General**

ID : 4450  
 System Wattage : 30W / 50W LED  
 Driver Integral : Constant Current  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Physical**

Body : Spun & Extruded Aluminium  
 Diffuser : Clear acrylic  
 Mounting : Internally threaded pipe  
 of designation : M30  
 Finish : Powder coated  
 RAL 9004 Signal black & Gold  
 RAL 9007 Grey aluminium  
 & Gold  
 RAL 7016 Anthracite grey  
 & Gold

**Light Source**

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

**Driver**

Power Supply : Integral  
 Input Voltage : 230 - 240Vac  
 Frequency : 50-60Hz  
 Power Factor : >0.95  
 THD : <10%  
 Surge Protection : 4KV / 6KV  
 Efficiency : >85%

**Optical Performance**

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

