

"Genesis" is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation.

Product Description

- The luminaire body made of die-cast aluminium alloy with decorative embellishment.
- Translucent acrylic diffuser formed from non-yellowing acrylic sheet.
- The lamp compartment encased inside the top portion and the bottom portion of supporting arms attached to a cast aluminium base.
- Suitable for mounting on 60mm OD pipe.
- Cable entries for through-wiring of mains supply cable
- Prewired with E27 holder and suitable for operating on 240V, 50Hz single phase ac supply.



Product Benefits

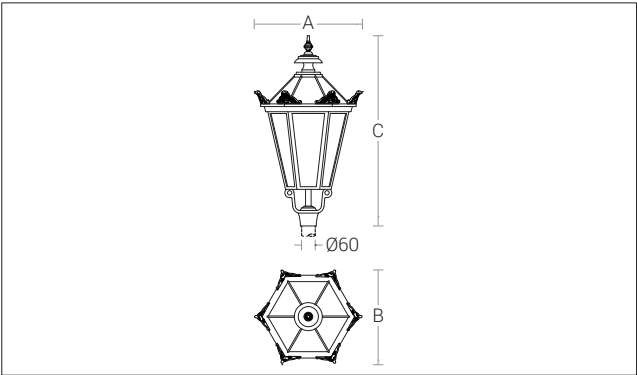
- Elegance, Functionality.
- Moisture proof, insect free.
- The diffuser contributes to the creation of ambiance and to visual comfort by reducing glare.
- Low maintenance cost.

Area of Application

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

Available Finish

- Pure polyester powder coated
- RAL 9004 Black
- RAL 9007 Grey aluminium
- RAL 7016 Anthracite grey
- Graphite grey



ID	Wattage	A	B	C
25435	E27-D	Ø480	417	850

Max. Wattage E27 : 30W LED / 45W CFLE

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### Product Description

- The luminaire body made of die-cast aluminium alloy with decorative embellishment.
- Translucent acrylic diffuser formed from non-yellowing acrylic sheet.
- The lamp along with driver is housed inside the top portion and the bottom portion of supporting arms attached to a cast aluminium base.
- Luminaire integrated with 50W LED.
- Suitable for mounting on 60mm OD pipe.
- Cable entries for through-wiring of mains supply cable
- Integral constant current power supply
- CRI (Ra) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-25436-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly.
- Corrosion resistant and Maintenance free.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

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### Available Finish

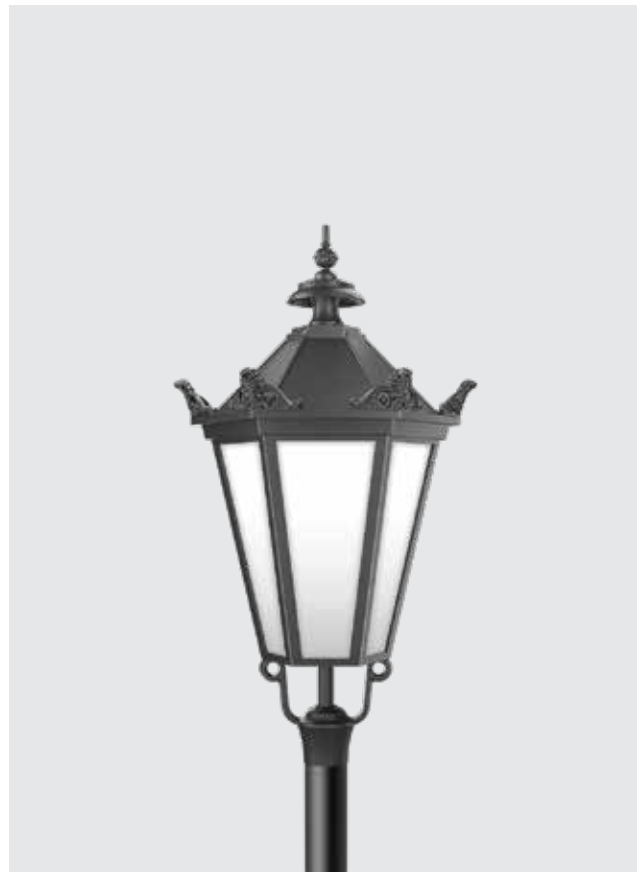
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MAA SAMALESWARI TEMPLE, ODISHA



## Technical Specifications

### General

ID	: 25436
System Wattage	: 50W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Die cast Aluminium Alloy
Diffuser	: Translucent Acrylic
Mounting	: Suitable for Ø60mm OD Pipe

### Finish

: Powder coated
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey

### Light Source

Light Source	: LUMILEDS
CRI (Ra)	: ≥80
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	: Symmetrical
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