An elegant and efficient lantern with symmetrical and glare free light distribution. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation.

Product Description

• Luminaire top cover & bottom frame made of die-cast aluminium (grade ADC12) with extruded aluminium supporting arm.
• Laser cutting leaf design made of GI sheet.
• Luminaires can be supplied in different bespoke design options.
• Luminaire integrated with 12W LED.
• Aluminium base for easy installation on the pillar.
• Cable entries for through-wiring of mains supply cable
• Integral constant current power supply
• CRI (Ra) : ≥80
• Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
• Ordering guide : KL-4627-CCT (Colour Temperature)
• Available CCT : 2700K, 3000K, 4000K, 5700K.

BIS	CE	⏚	IP54	>60,000 h L70 B10	SDCM ≤ 3

Product Benefits

• High luminous efficiency at reduced wattage.
• Elegant, Robust design
• Sustainable LED technology offers durability and optimal light output with low power consumption.
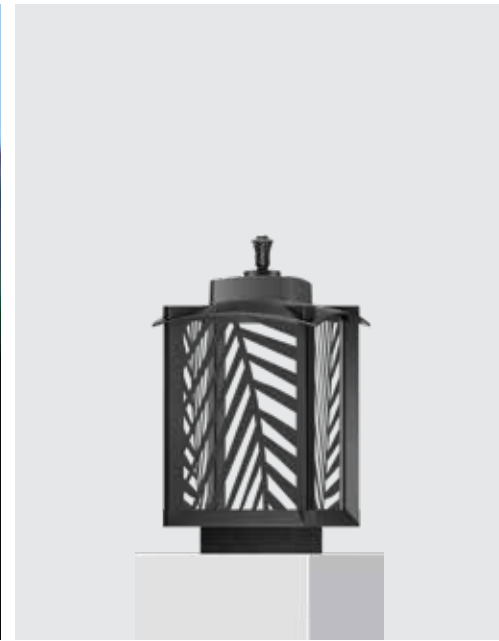
Area of Application

Courtyard gates, Lawn pillars, Building entrance, Terrace walls, Gardens, Park entrances, Boundary walls.

Available Finish

Pure polyester powder coated
• Graphite grey
• Anthracite grey
• Jet black

Technical Specifications

General

ID	: 4627
System Wattage	: 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

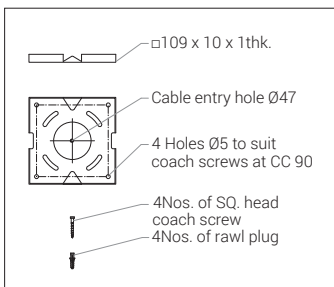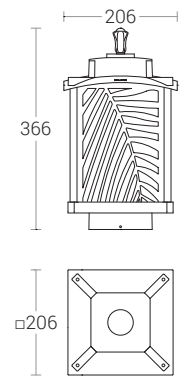|	
Body	: Die-Cast Aluminium
Arm	: Extruded Aluminium
Mounting	: Surface
Finish	: Powder coated Graphite grey / Jet black Anthracite grey

Light Source

Light Source	: CITIZEN COB
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Symmetrical

BIS | CE | IP54 | >60,000 h L70 B10 | SDCM ≤ 3

206
366
□206

□109 x 10 x 1thk.
Cable entry hole Ø47
4 Holes Ø5 to suit coach screws at CC 90
4Nos. of SQ. head coach screw
4Nos. of rawl plug