

An elegant and efficient lantern featuring a translucent diffuser provides a unique, comfortable lighting solution with symmetrical light distribution. Its aesthetically designed, robust construction ensures long-lasting performance under all weather conditions, maintaining its initial lighting quality throughout the lifetime of the installation.

Product Description

- The luminaire consists of a specially contoured spun aluminium top cover.
- Lamp compartment encased in non-yellowing translucent UV stabilised perhex prism acrylic diffuser.
- Luminaire integrated with 18W LED.
- Turn type polycarbonate locking system for easy maintenance.
- Pressure die cast aluminium base suitable for mounting on 60mm OD pipe.
- 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-22576-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



Product Benefits

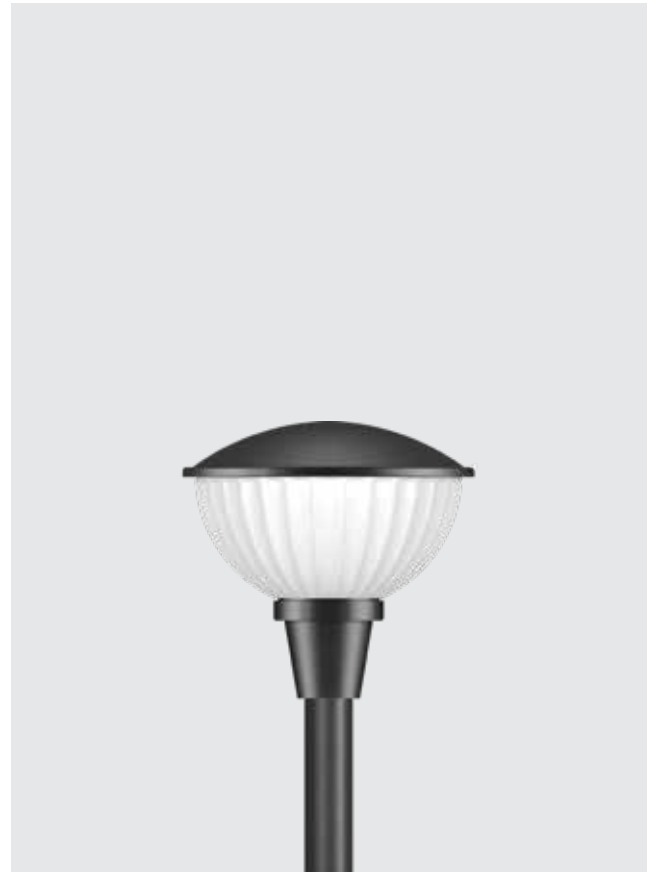
- Elegant, Functionality
- Environmental Friendly
- Dark sky compliant protects pedestrians from glare, in addition to preventing spill light above the horizontal plane.
- The diffuser contributes to the creation of ambiance and to visual comfort by reducing glare.
- Low maintenance cost.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

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

Available Finish

Pure polyester powder coated
RAL 7016 Anthracite grey





Technical Specifications

General

ID	: 22576
System Wattage	: 18W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Spun aluminium top cover & Die cast aluminium base
Diffuser	: Translucent Acrylic
Mounting	: Suitable for Mounting on Ø60mm OD Pipe
Finish	: Powder coated RAL 7016 Anthracite grey

Light Source

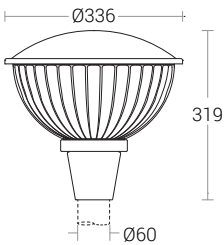
Light Source	: NICHIA
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

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

Optical Performance

Light Distribution	: Symmetrical
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Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at www.klite.in