K-LITE

Cyrus Bollard

Designed with a single-sided light output, these LED bollards deliver uniform illumination without harsh glare. The shielded, glare-free lighting enhances visibility on ground surfaces, making them ideal for entrances, footpaths, gardens, and landscape architecture. Clean lines and a pure, minimalist form define the design, offering a refined aesthetic that complements contemporary outdoor environments.

MATERIAL

Body	: Extruded aluminium tube (grade 6063) & Pressure die cast aluminium
Impact Protection	: IK09
Ingress Protection	: IP65
Diffuser	: Clear Polycarbonate
Gasket	: Silicone
Mounting	: Die cast aluminium mounting plate

ELECTRICAL

Driver	: Standard
Power Supply	: Integral
Input Voltage	: 230-240Vac / 50-60 Hz
Surge	: 2KV

PRODUCT CONFIGURATIONS

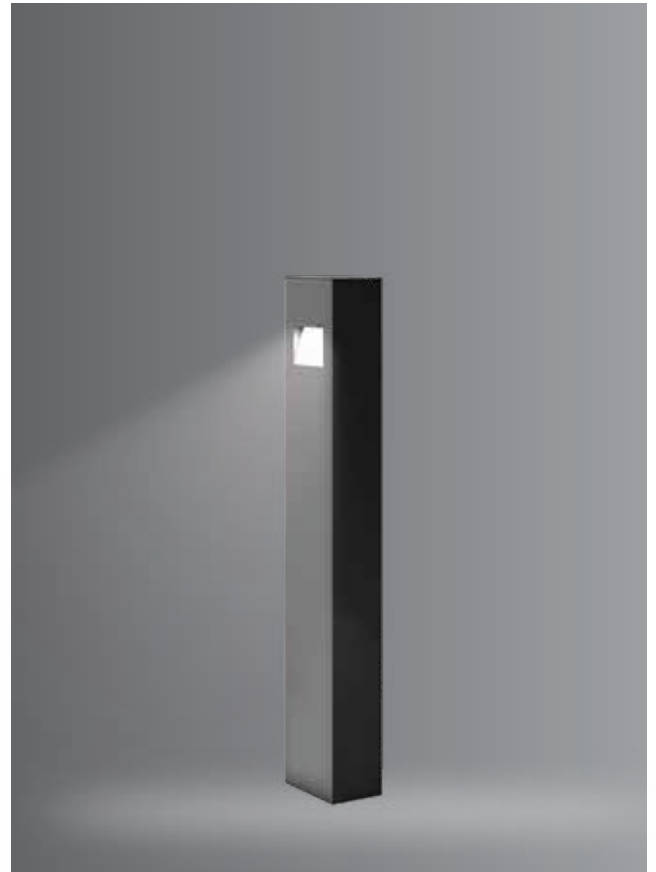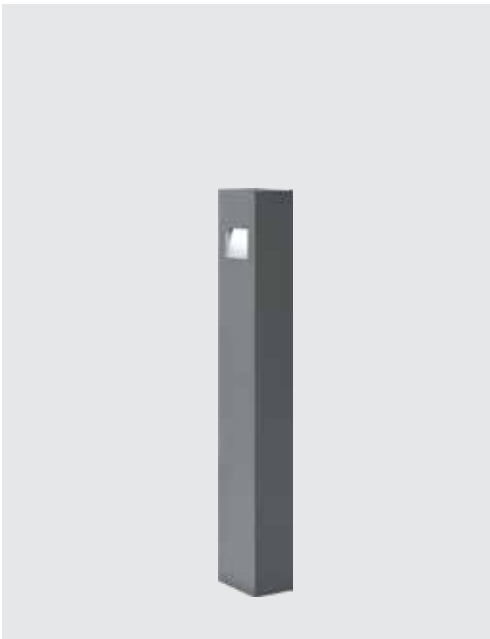|	
Wattage	: 10W
Light Distribution	: Asymmetrical
CCT	: 2700K / 3000K / 4000K / 5700K
LED Life Time	: L70 B10 60,000 H

AREA OF APPLICATION

Suitable for low / medium traffic areas.

AVAILABLE FINISH

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

Technical Specifications

General

ID	: 24595
System Wattage	: 10W
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

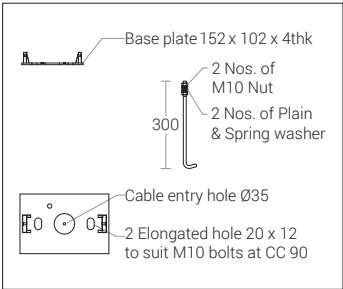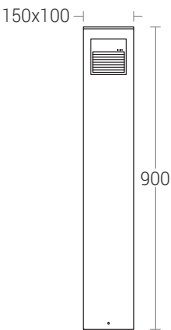|	
Body	: Rectangular Extruded Aluminium Tube with Die-Cast Aluminium
Diffuser	: Clear Polycarbonate
Gasket	: Silicone
Mounting	: Surface - Floor
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source	: NICHIA
CRI (Ra)	: >80 (90 CRI - On Request)
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.9
THD	: <10%
Surge Protection	: 2KV
Efficiency	: >80%

Optical Performance

Light Distribution	: Asymmetrical

CE | IP65 | IK09

150x100

900

Base plate 152 x 102 x 4thk
2 Nos. of M10 Nut
2 Nos. of Plain & Spring washer
300
Cable entry hole Ø35
2 Elongated hole 20 x 12 to suit M10 bolts at CC 90

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