dixon pro



K-LiTE

Dixon Pro

The "Dixon Pro" post-top luminaire boasts robust construction, meticulously engineered to withstand diverse weather conditions. This durability ensures consistent performance throughout its operational lifespan. By enduring harsh elements, it reduces the necessity for frequent maintenance, providing reliable lighting that remains effective over time.



MATERIAL

Body	:	Extruded aluminium (grade 6063)
Bracket	:	Gravity die cast aluminium
Reflector	:	Spun Aluminium white powder coated for high reflection
Diffuser	:	Clear Toughened glass
Ingress Protection	:	IP65
Mounting	:	Aluminium base suitable for mounting on 88.9mm OD pole.

ELECTRICAL

Driver	:	Standard
Power Supply	:	Integral
Input Voltage	:	230-240Vac / 50-60 Hz
Surge	:	4KV

PRODUCT CONFIGURATIONS

Wattage	:	40W
Beam Angle	:	25°
CCT	:	2700K / 3000K / 4000K / 6500K
LED Life Time	:	L70 B10 60,000 H

AREA OF APPLICATION

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

AVAILABLE FINISH

Pure polyester powder coated
RAL 9004 Black
RAL 7016 Anthracite grey
Graphite grey

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Technical Specifications

General

ID	: 24527
System Wattage	: 40W LED
Driver Integral	: Constant Current
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium & Extruded Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Suitable for Ø88.9mm OD Pole
Finish	: Powder coated RAL 9004 Black RAL 7016 Anthracite grey Graphite grey

Light Source

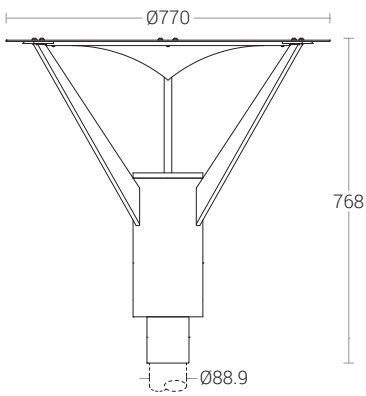
Light Source	: CITIZEN COB
CRI (Ra)	: >90
LED Colour Temperature	: 2700K / 3000K / 4000K 6500K

Driver

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

Optical Performance

Optical Beam Angle	: 25°



IP65

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**