

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	: Toughened glass
Ingress Protection	: IP65
Mounting	: Die cast aluminium base suitable for mounting on 101mm 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 Signal black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey





Technical Specifications

General

ID	: 4527
System Wattage	: 40W LED
Driver Integral	: Constant Current
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

Light Source

Light Source	: CITIZEN COB
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

Physical

Body	: Die Cast Aluminium & Extruded Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Suitable for Ø101mm OD Pole
Finish	: Powder coated RAL 9004 Signal black RAL 9007 Grey aluminium RAL 7016 Anthracite grey

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

Beam Angle	: 25°
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