

COBRA

LED Street Area Light

CE IP67 LED RoHS eco+

5 YEAR WARRANTY
85% SAVING

NIXON provides a five year manufacturer's guarantee on all Nixon branded products.



Specifications

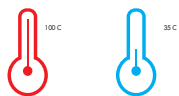
Body	: Aluminium
Housing	: Aluminium
Optics	: PMMA
Weight	: 1,4 KG
Power Source	: 100-277 V AC / 50-60 Hz
System Power	: 25W
Protection Class	: IP67
CCT (Kelvin)	: 4000K - 5000K - 6500K

- Cobra presents an excellent alternative for alleys, recreation areas, parks, car parks, access roads and outdoors of manufacturing plants where height for poles is limited. In road lighting luminaries batwing form of lens structure is significant. This form distributes the light like a bat wing and assists the light beam to go forward and sides. It is also functional to arrange gaps between poles as wide as possible.

In Cobra high quality aluminium having honeycomb shaped cooling channels is preferred to guarantee cooling function despite its compact form. Since pole height is limited to 3.5 m for structural purposes weight and dimensions of luminaire must be compatible with comparatively small diameter of pole.

Cobra meets the expectation via only 1.4 kg. Aesthetically it portrays a powerful image by its genuine view.

Heat Generation



HID/Sodium : 100 C
LED : 35 C

Light Source Life



HID/Sodium : 15.000 Hrs
LED : 50.000 Hrs

Mercury Safety



HID/Sodium : Contains
LED : -

Equal With



HID : 40 W

Applications

Road, Street, Public Area, Garden

Available Colors: ■ Black (Ral 9005)



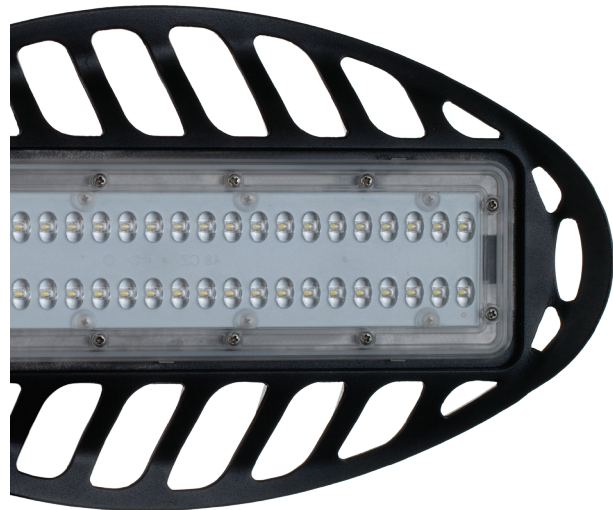
Beautiful appearance



Bat Wing Lens design

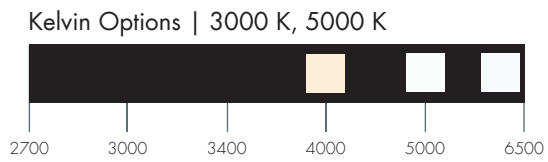


60 / 40 Montage Arm



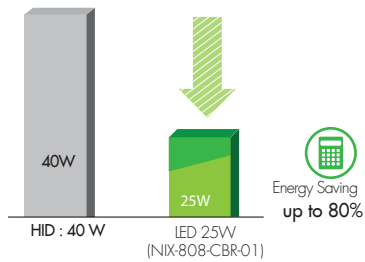
- Patented design for heat dissipation to ensure life of light source up to 50,000 hours.
- Low power consumption while high light efficiency, power consumption just 20% as much as high pressure sodium lamp, mercury lamp at the same luminous condition, it saves energy more than 75% than that traditional light.
- Die casting aluminum housing, with anti-static and anti-corrosion coating.
- Advanced quadratic light distribution design result in high uniformity of illumination and good lighting quality, clear lighting effect without a double image.
- Beautiful appearance, several types of installation methods available.

Cobra is manufactured in led module capacities of 25 and 30W and in kelvin ranges of 3000-5000.



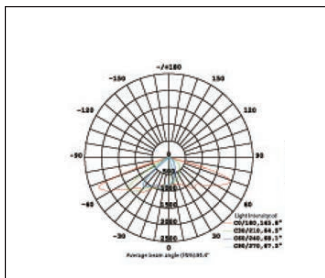
- Lightweight design
- Structure for easy installation
- Long life up to 50,000 hours

Go to nixonled.com for IES specific data and technical drawings.

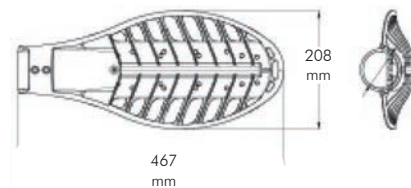


Go to nixonled.com for IES specific data and Light & lumen distribution graphics.

Light & Lumen Distribution Graphics



Dimensions & Drawings



Specifications



NIX-808-CBR-01

Power Consumption	25W (48 Leds)
Input Voltage	220V AC (applied for 100-277V)
Frequency	50/60 Hz (applied for 47-63 Hz)
Ingress Protection	IP67
Power Factor	>0.95
Color Temperature(K)	4000K, 5000K, 6500K
CRI	Ra > 70
Efficacy	110 lm/W
Lifespan	up to 50000 Hours
Material	99 % Pure Aluminum Alloy
Dimensions	467 x 208 mm
Net Weight	1,4 kg

Order Information

Article no	System Power	Lumen
NIX-808CBRO1	25W	2750