

SHARK

LED Road, Street, Area Light



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 - PC - Tempered Glass
M Class	: M2 - M3 - M4
Weight	: 7,5 KG
Power Source	: 100-240 V AC / 50-60 Hz
System Power	: 75W - 95W - 130W - 150W
Protection Class	: IP66 (Led Module + Driver)
CCT (Kelvin)	: 4000K (Optional) - 5000K - 6500K

- Shark street fixture is providing lowest energy consumption with highest lighting efficiency on roads, streets, gardens and area. Tempered glass and various lens options make it possible for Shark to use in different configurations.

Before installing, product can be steered as 5°, 12° and 24° angles. The LEDs can be reduced with it's heatsink for maintenance.

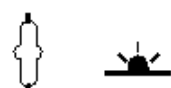
Fixture can progress on AC 220 V. Can be easily applied on 60mm pipe.

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

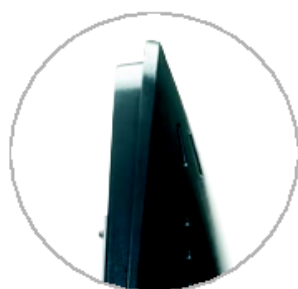


HID : 250 W
Sodium : 400 W

Applications

Road, Street, Public Area, Garden

Available Colors: ■ Smoked Gray (Ref. 7012)



Easy On - Site Maintenance



Sharklet style air inlets



Aluminium Body & Heat Sink

- 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.

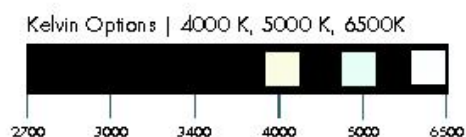


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Shark is manufactured in led module capacities of 75, 95, 130 and 150W and in kelvin ranges of 4000 - 5000 - 6500.

Shark is compatible with M2, M3, M4 Road M Classes.

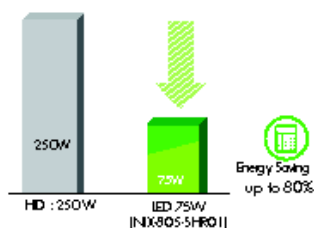


- Modular design
- Structure for easy installation
- Long life up to 50,000 hours

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

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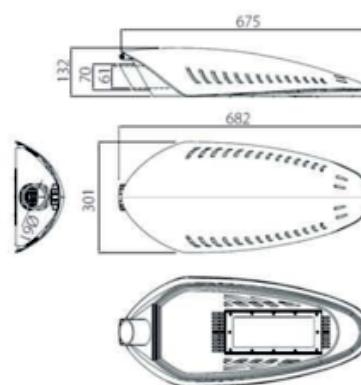
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Go to nlx.entled.com for IES specific data and Light & lumen distribution graphics.

Light & Lumen Distribution Graphics

Dimensions & Drawings



Specifications

	NIX-805-SHR-01	NIX-805-SHR-02	NIX-805-SHR-03	NIX-805-SHR-04
Power Consumption	75W (52 Leds)	95W (52 Leds)	130W (52 Leds)	150W (18 Leds)
Input Voltage	220V AC (applied for 100-240V)			
Frequency	50/60 Hz (applied for 47-63 Hz)			
Ingress Protection	IP66 (Led Module + Driver)			
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 Aluminium Alloy			
Dimensions	682 x 301 x 132 mm			
Net Weight	7,5 kg			

Order Information

Article no	System Power	Lumen
NIX805-SHR01	75W	8359
NIX805-SHR02	95W	9993
NIX805-SHR03	130W	13050
NIX805-SHR04	150W	15977

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