

GALAXY

LED High Bay Light

CE IP66 LED RoHS eco*



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



Specifications

Trim	: Die-cast aluminium
Body	: Die-cast aluminium
Housing	: 1.2 mm steel
Safety Glass	: Clear tempered glass
Lens	: PC
Weight	: 7,5 kg
Power Source	: 100-240 V AC / 50-60 Hz
System Power	: 175W
Protection Class	: IP66
CCT (Kelvin)	: 5700K

- Patented design of Galaxy's body structure for heat dissipation to ensure life of light source up to 50,000 hours. Double-wall design serves as a cooling system designed to dissipate heat faster from led, also providing maximum air flow from entire operation caused by rising hot air.

When operation temperature has been minimized, the LED are guaranteed for it's maximum life time and performance. The innovative lens is ideal to focus brilliant light of LED light source depending on the application. The lens angle consist of computer calculated, spherically domed facets.

By determining the individual radius of each facet of the lens, a wide range of beam angles light distribution can be produced within the same shape of the lens.

Special lens aims maximum light productivity for high bay applications.

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 : 450 W
Sodium : 400 W

APPLICATIONS :

Factory, Industrial Hall, Warehouse

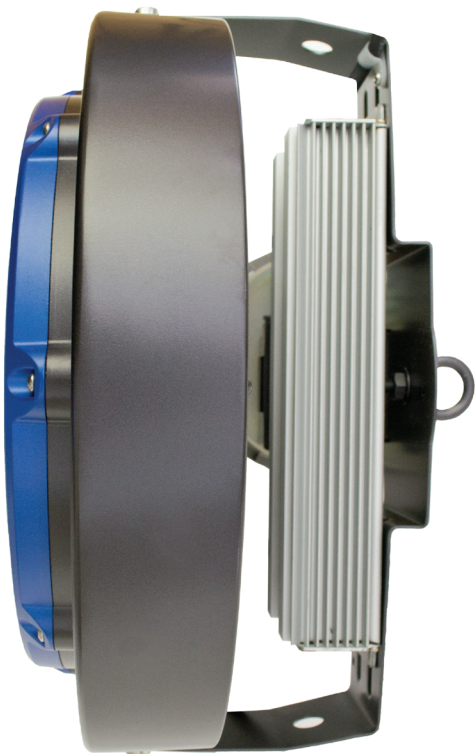
Available Colors: ■ Black ■ Blue



Built - in Driver



Aluminium Body & Heat Sink

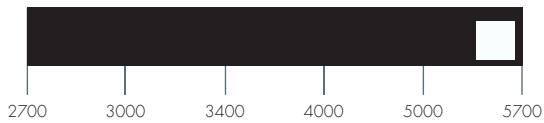


- Patented design for heat dissipation to ensure life of light source up to 50,000 hours.
- Low power consumption while high light efficiency, power consumption just 20% as much as high pressure sodium lamp, mercury lamp at the same luminous condition, it saves energy more than 75% than that traditional 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.

Galaxy high bay light is applied together with an U formhandle for custom use.

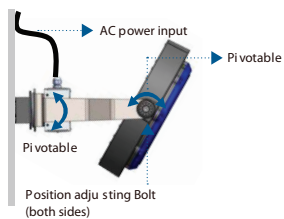
You can easily fasten up the high bay light at any desired angle via fixing holes on the body.

Kelvin Options | 5700K



Mounting options

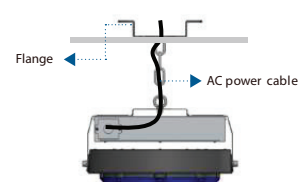
Bracket Type - Tilt



Bracket Type - Ceiling

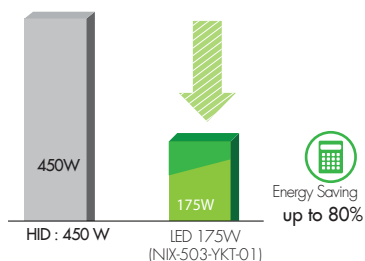


Chain Type



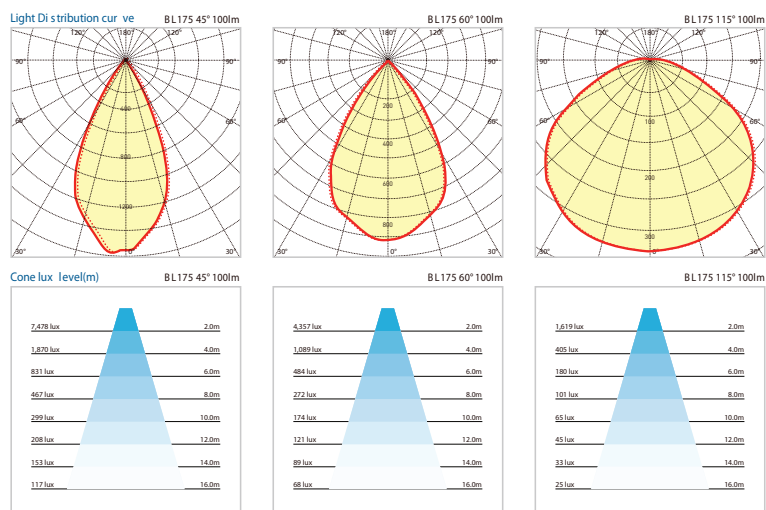
- Ergonomic design
- Structure for easy installation
- Long life up to 50,000 hours

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

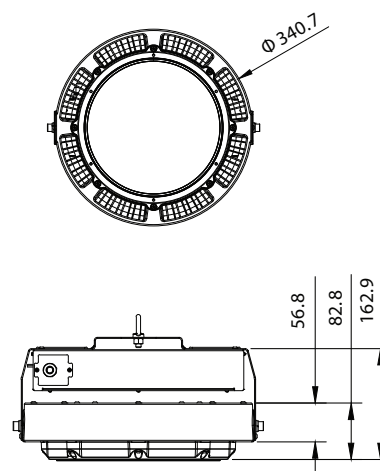


Go to **nixonled.com** for IES specific data and Light & lumen distribution graphics.

Light & Lumen Distribution Graphics



Dimensions & Drawings



Specifications



NIX-503-YKT-01

NIX-503-YKT-02

NIX-503-YKT-03

Power Consumption	175W	175W	175W
Input Voltage	220V AC (applied for 100-240V)		
Frequency	50/60 Hz (applied for 47-63 Hz)		
Ingress Protection	IP66		
Power Factor	>0.95		
Color Temperature(K)	Warm white:3000K; Pure white: 5000K		
CRI	Ra > 80		
Efficacy	100 lm/W		
Lifespan	up to 50000 Hours		
Material	99 % Pure Aluminum Alloy		
Dimensions	340 x 340 x 163		
Net Weight	7,5 kg		

Order Information

Article no	System Power	Angle	Lumen
NIX-503YKT01	175W	Narrow (45 °)	17500
NIX-503YKT02	175W	Medium(60 °)	17500
NIX-503YKT03	175W	Flood (115 °)	17500