

ATHOS

LED Tracklight

CE IP20 LED RoHS eco+



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



Specifications

Body	: Aluminium
Housing	: Aluminium
Reflector	: Aluminium
Diffuser	: Transparent Diffuser
Beam Angle	: 15° / 24°
Weight	: 1,4 KG
Power Source	: 100-240 V AC / 50-60 Hz
System Power	: 30W
Protection Class	: IP20
CRI (Ra)	: ≥95
CCT (Kelvin)	: 2700K - 3000K - 4000K - 5000K

- Large track spots are adequate to illuminate broad shelves or display dummies. However they do not work if you need to illuminate small diverse objects under variable densities.

Athos is created to find a solution for the search of a compact track spot. Head of the led module has a diameter of only 10 cm and light output can be configured between 10 and 15 watts so that it enables you to illuminate small objects or complicated shopwindow designs effectively.

Athos gives you opportunity to evaluate the compulsory intensity in the most productive way through two contrast colour combinations, two different beam angles and the connection point that allows to move vertically 120 degrees.

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

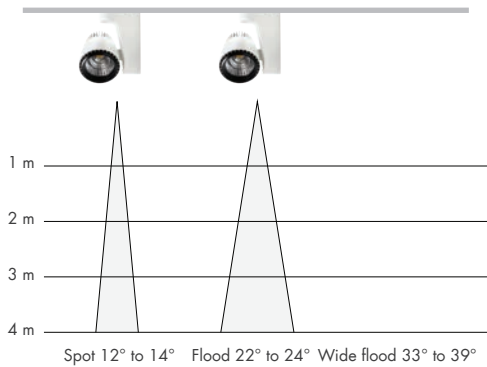


G12 SDMT : 50 W

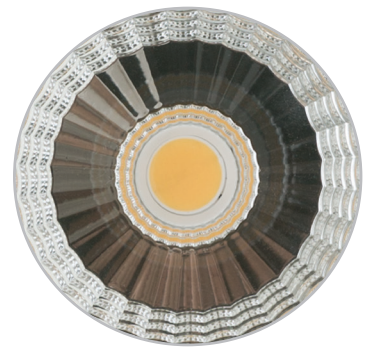
Applications

Retail, Museum, Exhibition.

Available Colors: ☐ White RAL9016 ☒ Black RAL9005



Superior Heat Dissipation

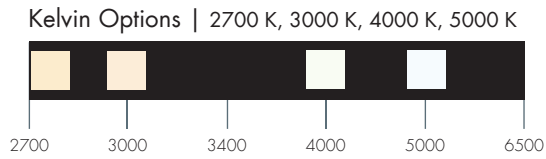


Special Reflector Design



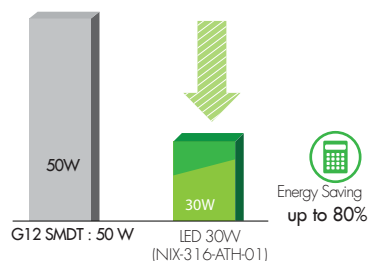
- Patented design for heat dissipation to ensure life of light source up to 50,000 hours.
- Low power consumption while high light efficiency, power consumption just 20% as much as high pressure sodium lamp, mercury lamp at the same luminous condition, it saves energy more than 75% than that traditional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

Athos perfectly combines design and functionality in one form. A major requirement for illumination of museums and exhibitions: perfect, glare-free light.



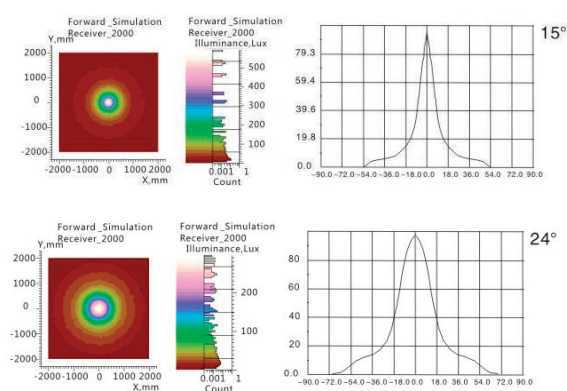
- Lightweight design
- Structure for easy installation
- Long life up to 50,000 hours

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

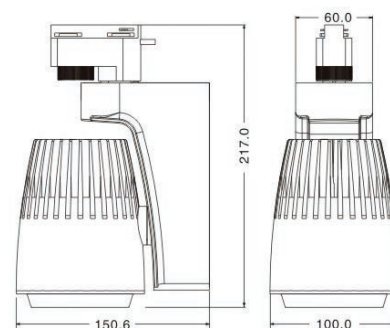


Go to **nixonled.com** for IES specific data and Light & lumen distribution graphics.

Light & Lumen Distribution Graphics



Dimensions & Drawings



Specifications

	NIX-316-ATH-01	NIX-316-ATH-02	NIX-316-ATH-03	NIX-316-ATH-04
Power Consumption	30W	30W	30W	30W
Input Voltage	220V AC (applied for 100-240V)			
Frequency	50/60 Hz (applied for 47-63 Hz)			
Ingress Protection	IP20			
Power Factor	>0.95			
Color Temperature(K)	Warm white: 3000K; Pure white: 5000K			
CRI	Ra > 80			
Efficacy	114 lm/W			
Lifespan	up to 50000 Hours			
Material	99 % Pure Aluminum Alloy			
Dimensions	217 x 150 x 100 mm			
Net Weight	1,4 kg			

Order Information

Article no	System Power	Lumen	Kelvin	CRI
NIX-316-ATH-01	30W	3384	2700K	>95
NIX-316-ATH-02	30W	3384	3000K	>95
NIX-316-ATH-03	30W	3384	4000K	>85
NIX-316-ATH-04	30W	3384	5000K	>85