

# ARKHE

## 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	: 0,95 KG
Power Source	: 100-240 V AC / 50-60 Hz
System Power	: 30W
Luminous Flux	: 3384 lm
Protection Class	: IP20
CRI (Ra)	: ≥ 95 (NIX-316-ARK-01, NIX-316-ARK-02)
CCT (Kelvin)	: 2700K - 3000K - 4000K - 5000K

- Vertical positioned led driver holders cause conflict that disturb the eye and an increase in volume at spaces where lots of spots are needed. Arkhe removes the conflict by locating the led driver horizontally that covers a large area because of high watt capacity.

Minimal design of Arkhe involves two contrast colour combination which makes it adaptable to spaces that are designed with a minimalist approach. In addition there is another connection handle placed between holder and led module which lets us use Arkhe in a vertical angle of 80 degrees.

The heat of led module is evacuated through aluminium high extrusion cooling system without reaching the track or driver holder.

#### 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

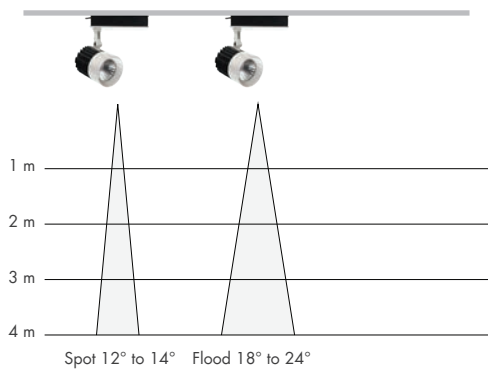


SDMT : 50 W

## Applications

Retail, Museum, Exhibition.

Available Colors:  White RAL9016  Black RAL9005



Various Diffuser and Lens Options

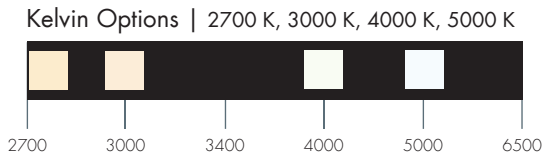


Efficient cooling system



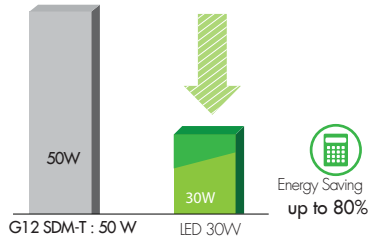
- Ideal for accent lighting in museums, exhibitions, art galleries and sales and display areas
- Low power consumption while high light efficiency, power consumption just 20% as much as high pressure sodium lamp, mercury lamp at the same luminous condition, it saves energy more than 75% than that traditional light.
- Die casting aluminum housing, with anti-static and anti-corrosion coating. Arkhe is designed in three different kelvin combinations and two different beam angles.
- Advanced quadratic light distribution design result in high uniformity of illumination and good lighting quality, clear lighting effect without a double image.
- Beautiful appearance, optional colorized or faceted diffusers available

Glare-free, highly efficient light for workstations All Nixon Tracklights meet the requirements specified in EN 12464 for lighting museums and retail environments.

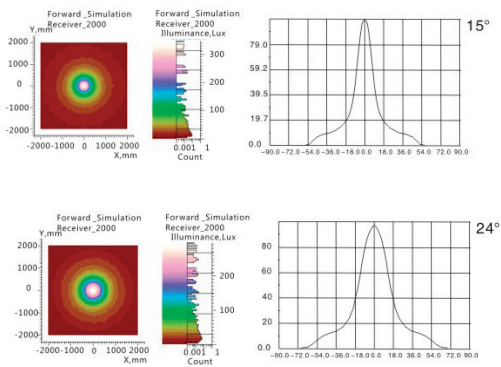


- Lightweight design
- Structure for easy installation
- Long life up to 50,000 hours

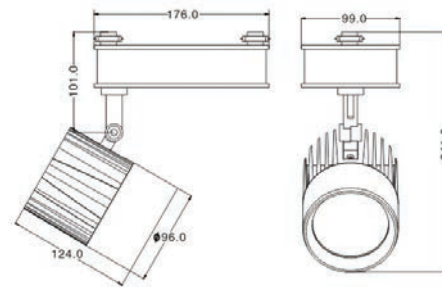
Go to [nixonled.com](http://nixonled.com) for IES specific data and technical drawings.



## Light & Lumen Distribution Graphics



## Dimensions & Drawings



## Specifications

	NIX-316-ARK-01	NIX-316-ARK-02	NIX-316-ARK-03	NIX-316-ARK-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: 2700K - 3000K ; Pure white: 4000K - 5000K			
CRI	Ra > 80			
Efficacy	114 lm/W			
Lifespan	up to 50000 Hours			
Material	99 % Pure Aluminum Alloy			
Dimensions	176 x 241 x 99 mm			
Net Weight				

## Order Information

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