

# AURA

## 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° / 60°
Weight	: 0,95 KG
Power Source	: 100-240 V AC / 50-60 Hz
System Power	: 24W
Luminous Flux	: 2657 lm
Protection Class	: IP20
CRI (Ra)	: $\geq 95$ (NIX-316-AUR-01, NIX-316-AUR-02)
CCT (Kelvin)	: 2700K - 3000K - 4000K - 5000K

- Illumination elements positioned on track are indispensable for spaces such as merchandising or museums which require object centered exhibition. Track spots let the designer transport the light through out track line and obtain best result among diverse colour, density and focusing options.

Aura is produced to be the star of museums and stores by the way of its aesthetic form and 1800 lumen light output. With the help of routing rods which enhance the elegance and visual impact head of led module is able to be directed easily to the desired spot. It can be manufactured in various colors in order to be in harmony with colour scale of general lumination elements.

Led module having high CRI value evacuates the heat without transmitting it to the track body via special extrusion head design. By this way the heat causing yellowing on ceiling is avoided.

#### 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

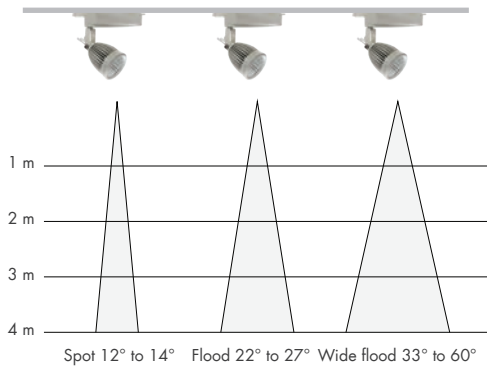


G12 SDM-T 35 W

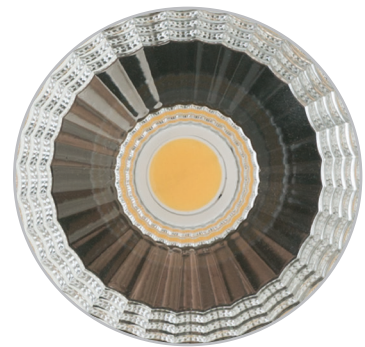
## Applications

Retail, Museum, Exhibition.

Available Colors: ☐ White RAL9016 ☒ Black RAL9005



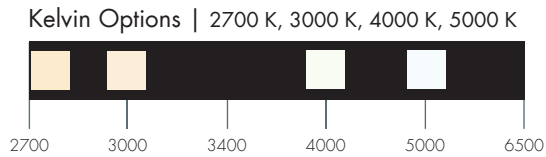
Superior Heat Dissipation



Special Reflector Design

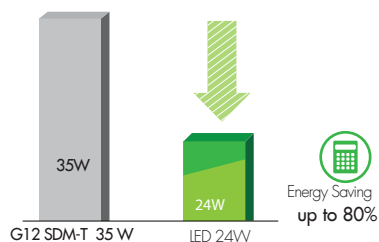
- Aura is constructed with transparent or chosen colour lens. It is combined with special patterned aluminium reflector spreading beam angles of 15, 24 and 60 degrees.
- Low power consumption while high light efficiency, power consumption just 20% as much as high pressure sodium lamp, mercury lamp at 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, optional colorized or faceted diffusers available

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



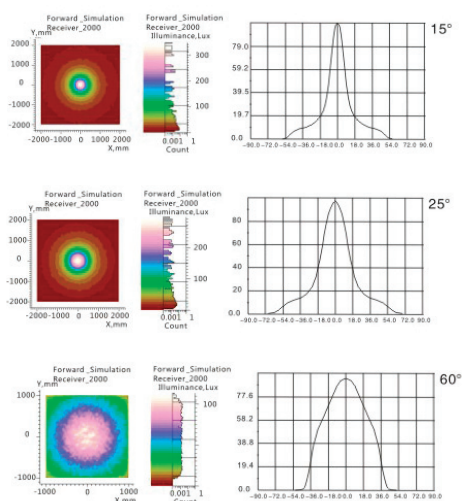
- Lightweight design
- Structure for easy installation
- Long life up to 50,000 hours

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

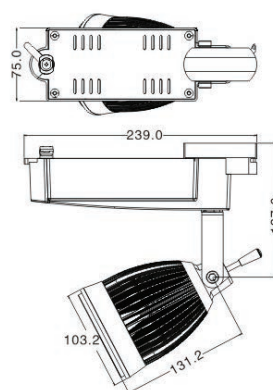


Go to **nixonled.com** for IES specific data and Light & lumen distribution graphics.

## Light & Lumen Distribution Graphics



## Dimensions & Drawings



## Specifications



Power Consumption	24W	24W	24W	24W
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	239 x 137 x 75 mm			
Net Weight	0,95 kg			

### Order Information

Article no	System Power	Lumen	Kelvin	CRI
NIX-316-AUR-01	24W	2657	2700K	>95
NIX-316-AUR-02	24W	2657	3000K	>95
NIX-316-AUR-03	24W	2657	4000K	>85
NIX-316-AUR-04	24W	2657	5000K	>85