

VOILA

LED Architectural Facade Light

CE IP66 LED RoHS eco+



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

Specifications

Body	: Aluminium
Housing	: Aluminium (Fittings are Stainless Inox)
Diffuser	: PC
Beam Angle	: 10° - 25° - 30° - 45° - 60°
Power Source	: 198-264 V AC / 50-60 Hz
System Power	: 20W - 40W - 60W (40 cm, 80 cm, 120 cm)
Luminous Flux	: 2122 Lm - 4245 Lm - 6367 Lm
Protection Class	: IP66
CCT (Kelvin)	: 2400K - 2700K - 3000K - 4000K - 5000K - 6500K



- Viola is exactly the redefinition of architectural facade luminaire according to led era. It is designed with excellent engineering and equipped with adaptable features to all possible scenarios that come up during application process. Viola is powerful enough to emphasize and elaborate the facades through light for long years under any occasion.

High quality PC diffuser is perfectly durable against shocks whereas its anodized coated aluminium body removes the risk of corrosion. One of the considerable properties of Viola is that the driver module is positioned outside the body and protected privately. By this way Viola finds a solution to evaporation issue that appears in time on the diffuser.

The evaporation reduces the lumen power of luminaire. You keep having the same amount of lumen throughout service life as the amount you maintain first day.

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



Sodium : 60 W

Applications

Building Facades, Urban Recreational Applications, Historical Places, Sculpture Highlighting

Available Colors:  Gray



High Protective Stainless Steel Fittings



Angle type wall-mount accessory

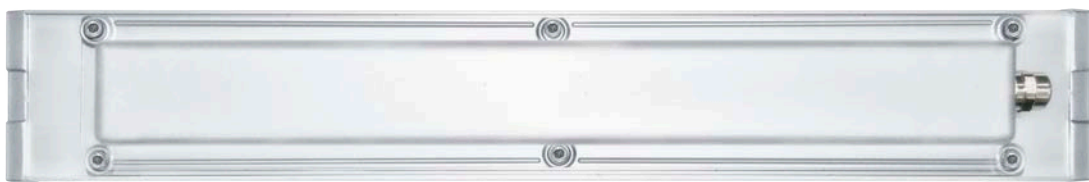
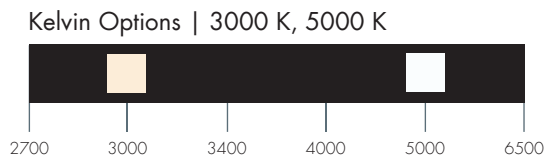


Aluminium Body & Heat Sink



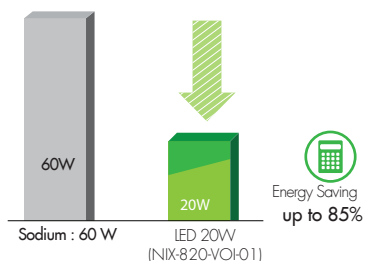
- Viola is manufactured as modules of 40, 80 and 120 cm. It offers a wide range of options in terms of space utilization and focalization needs via the mounting kit that simplifies the angled installation.
- Low power consumption while high light efficiency, power consumption just 20% as much as high 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.

Privo can be manufactured with diffuser options offering 3D effects as well.



- 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.

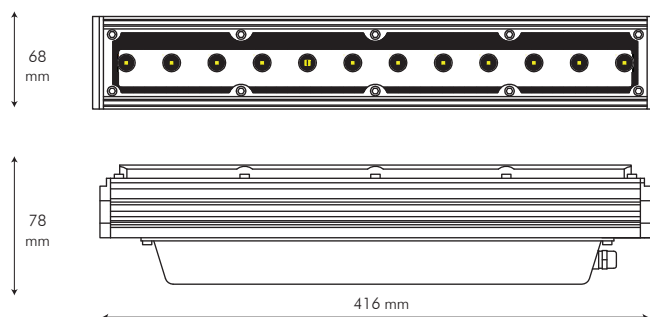


Go to **nixonled.com** for IES specific data and Light & lumen distribution graphics.

Light & Lumen Distribution Graphics

Color Wavelength : 451 Nm deepBlue - 465 Nm Blue
521 Nm True Green - 593 Nm Yellow
625 Nm Amber - 634 Nm Red
660 Nm Hyper Red - 730 Nm Far Red

Dimensions & Drawings



Specifications

	NIX-820-VOI-01	NIX-820-VOI-02	NIX-820-VOI-03
Power Consumption	20W - 12 Leds (40 cm)	40W - 24 Leds (80 cm)	60W - 36 Leds (120 cm)
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)	2400K - 2700K - 3000K - 4000K - 5000K - 6500K		
CRI	Ra > 80		
Efficacy	106 lm/W		
Lifespan	up to 50000 Hours		
Material	99 % Pure Aluminum Alloy		
Dimensions	416 x 78 x 68 mm (40 cm)		
Net Weight			

Order Information

Article no	System Power	Lumen	Dimensions
NIX-820-VOI-01	20W	1865	416 x 78 x 68
NIX-820-VOI-02	40W	3730	832 x 78 x 68
NIX-820-VOI-03	60W	5595	1248 x 78 x 68

RGB Series Order Information

Article no	System Power	Led Count	Dimensions
NIX-825-VOI-01	20W	21	416 x 78 x 68
NIX-825-VOI-02	40W	42	832 x 78 x 68
NIX-825-VOI-03	60W	63	1248 x 78 x 68