



INTRODUCTION SAVE ENERGY WITH NIVISS

NIVISS QR111 is an advanced, energy-efficient and environmentally friendly spotlight for indoor applications like task lighting. It is based on LED technology of one of the leaders of the LED solutions - American company Cree®. The main advantage of using LED lighting is that they do not contain toxic compounds such as lead and mercury, and have no negative impact on the environment. They provide lighting devoid of UV and IR radiation.

- Based on CREE® LEDs
- Made of aluminum
- Power: 15 W
- 5-year warranty
- CRI ≥ 80
- Modern design
- Energy saving

SPECIFICATION

LIGHT COLOUR		COMFORT WHITE	
Colour Temperature*		2700 ± 150 K	
Effective Lumen Output**	810 lm		680 lm
Risk group*		RG1	
CRI		≥ 80	
Viewing Angle [30°FWHM, 140° Full angle]	30°		140°
Input Voltage		12V AC ~50/60 Hz	
Power Consumption		15W	
Lamp Current		1,75A	
Dimensions		Ø110mm x 60mm	
Operating Temperature		20°C ÷ +55°C	
Dimming		No	
Lifetime***		≥ 35 000 h	

* Other CRI, CCTs and colours available on request.

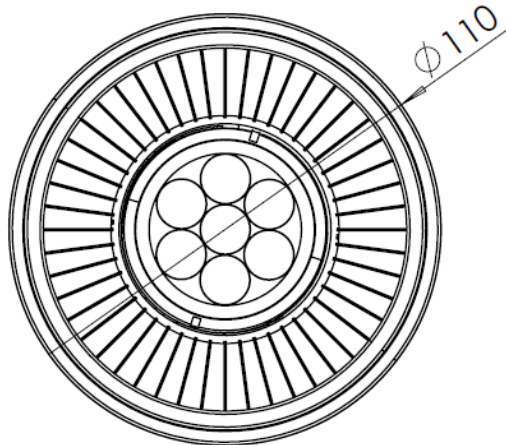
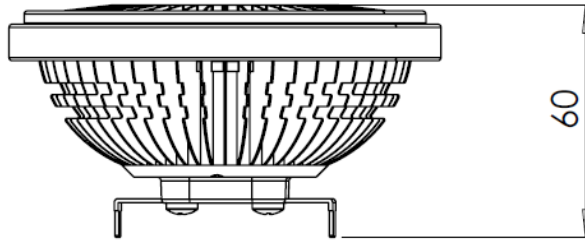
** Source performance in real-life conditions at Ta=25°C; includes optical losses; the tolerance of source lumen output is 10%.

*** Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components

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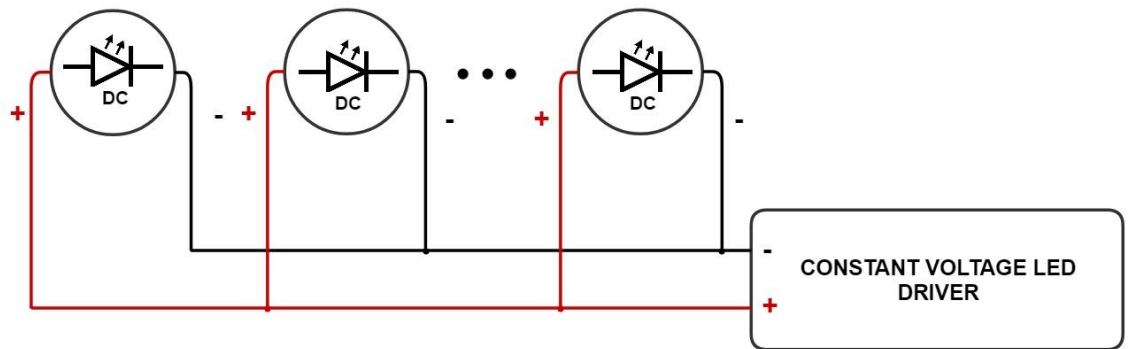
NIVISS reserves the right to make technical changes without prior notice.

DIMENSIONS
[mm]



ELECTRICAL INSTALLATION

Connecting to the power supply should be done when the power supply is off.



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**ORDER CODE
FORMAT**

		15- 15 W POWER			30 - 30 degrees 140 - 140 degrees ANGLE		AA - Steel front and body MATERIAL OF THE FRONT / BODY			
QR111	-	15	-	VW	-	30	-	AA	-	LV
FAMILY				CCT VW - 2700K				SUPPLY VOLTAGE LV - 12V/24V AC		

**ENVIRONMENTAL
CAUTION**



Caution!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices