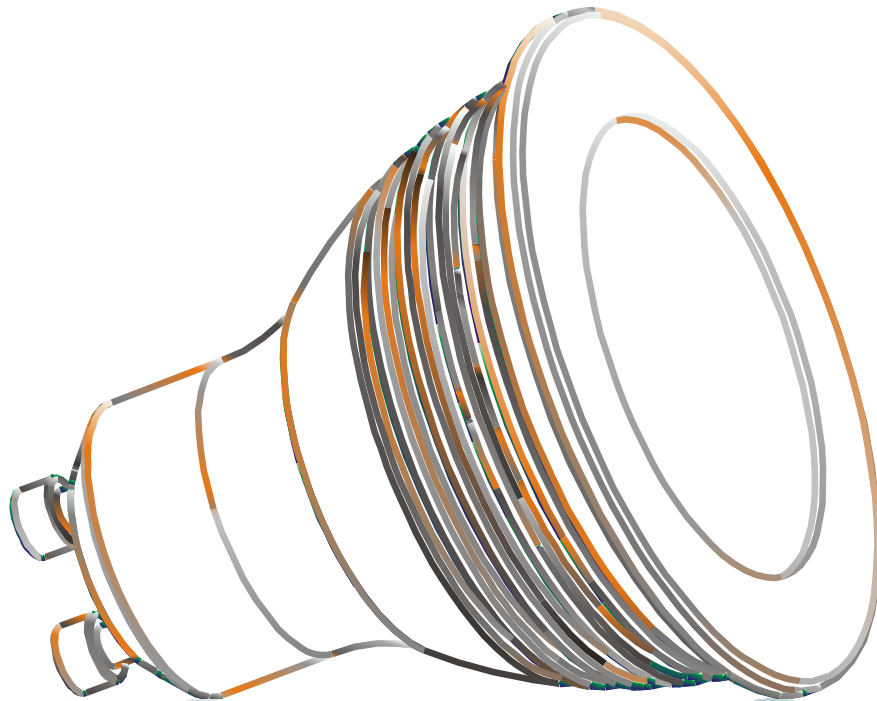


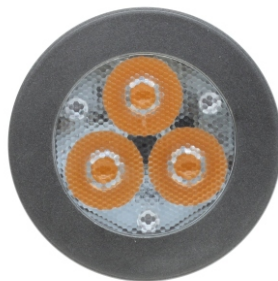


# LED **GU10** DeLux

## **SPECIFICATION**



nSpot Serie



## INTRODUCTION **SAVE UP TO 90% ON ENERGY WITH NEW NIVISS nSpot deLux !**

NIVISS nSpot deLux is an advanced light source designed for energy efficient and eco-friendly indoor lighting. It is based on MX6 LEDs produced by one of the leaders of the LED technology - the American company CREE and is a good alternative for traditional bulbs. One of the key advantages of LEDs over traditional light sources is that they do not contain any toxic substances like mercury or lead that have such a negative impact on the environment.

- ⚡ Ideal replacement for traditional GU10 lamps
- ⚡ 3 x 1W MX6 CREE LED Lamp
- ⚡ High Efficiency
- ⚡ Shock Resistance
- ⚡ Environmental Friendly (no UV and Mercury)
- ⚡ Long Lifetime
- ⚡ Energy Saving (4W=30W halogen)
- ⚡ Modern Design

**APPLICATIONS** NIVISS nSpot can be widely used in different types of general indoor lighting applications such as illumination of: residences and houses, shops, museums, jewellery stores, furnitures etc. and can work as:

- ⚡ accent lighting
- ⚡ recessed lighting
- ⚡ decorative lighting
- ⚡ garden lighting



## FEATURES



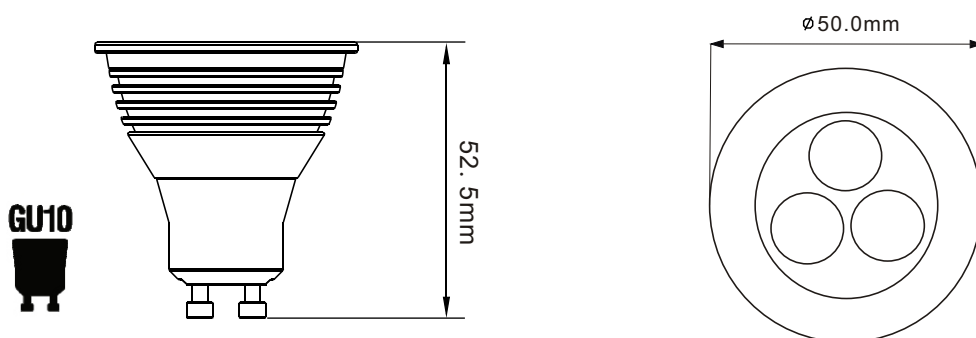
## SPECIFICATION

Color	Warm White	Neutral White	Cool White
Color Temperature	2700 / 3000 ± 150 K	4000 ± 150 K	6000 ± 150 K
LED Lumen Output	222 / 243 lm	262 lm	321 lm
Source Lumen Output	178 / 194 lm*	210 lm*	257 lm*
CRI	>80	>80	>75
Viewing Angle	24° / 40°		
Wattage	4W		
Input Voltage	85 - 264 V AC		
Frequency	47 - 63Hz		
LED Working Current	300 ± 20 mA		
Operating temperature	-20°C - +40°C		
Lifetime	Up to 50,000 hours @ 25°C room temperature**		

\*Source performance in real-life conditions, including driver and utilization losses / initial lumen output tolerance +/- 15 lm  
 \*\*Approximate lifetime of the product while maintaining optimal working conditions  
 All the parameters and values mentioned in specification are containing only approximate informations and can be not precise

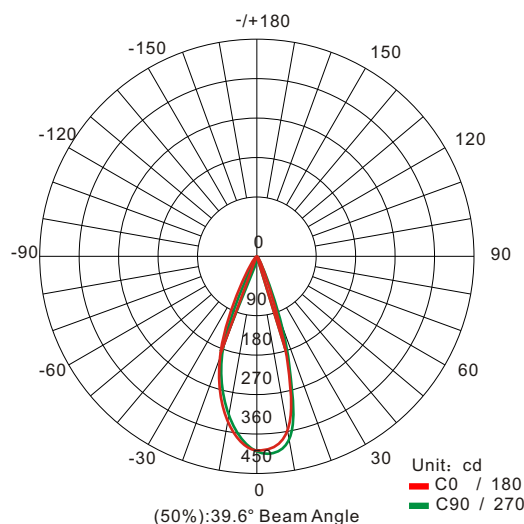
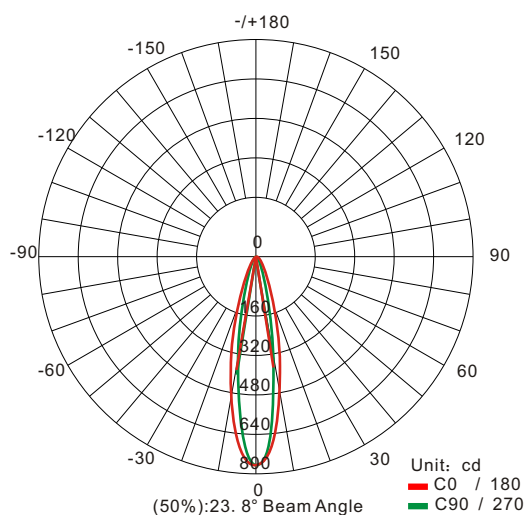


## DIMENSIONS



## TECHNICAL DIAGRAMS

### LIGHT DISTRIBUTION CURVE



## SAFETY



## TECHNICAL & COST COMPARISON

Item	Halogen lamp	NIVISS nSpot GU10
Light Source	Halogen	3 x CREE LEDs
Power Consumption	30 W	4 W
Product Lifetime Power Consumption*	1500 kWh	200 kWh
Electricity Cost (@ 0,15 €/kWh)**	225 €	30 €
Life Span***	1,500 h	50,000 h
Maintenance Frequency	Often	Low
Product Lifetime Maintenance Frequency****	34 pcs	1 pc
Environment Protection	Not friendly	Non toxic, no UV & IR radiation
Emission of CO <sub>2</sub> (0.69kg/kWh)*****	103.50kg	13.80kg
Operating Temperature	-10°C - +40°C	-20°C - +40°C
Response Time	0.5 s	0.01 s

\*The value in kWh based on 50 000 h lifetime of LED product  
 \*\*The electricity costs based on the price 0.15 €/kWh and 50 000 h lifetime of LED product  
 \*\*\*Approximate lifetime of the product while maintaining optimal working conditions  
 \*\*\*\*The product lifetime maintenance frequency based on 50 000 h lifetime of LED product  
 \*\*\*\*\*The emission of CO<sub>2</sub> based on 0.69kg/kWh and 50 000 h lifetime of LED product  
 All the parameters and values mentioned in technical & cost comparison table are containing only approximate informations and can be not precise



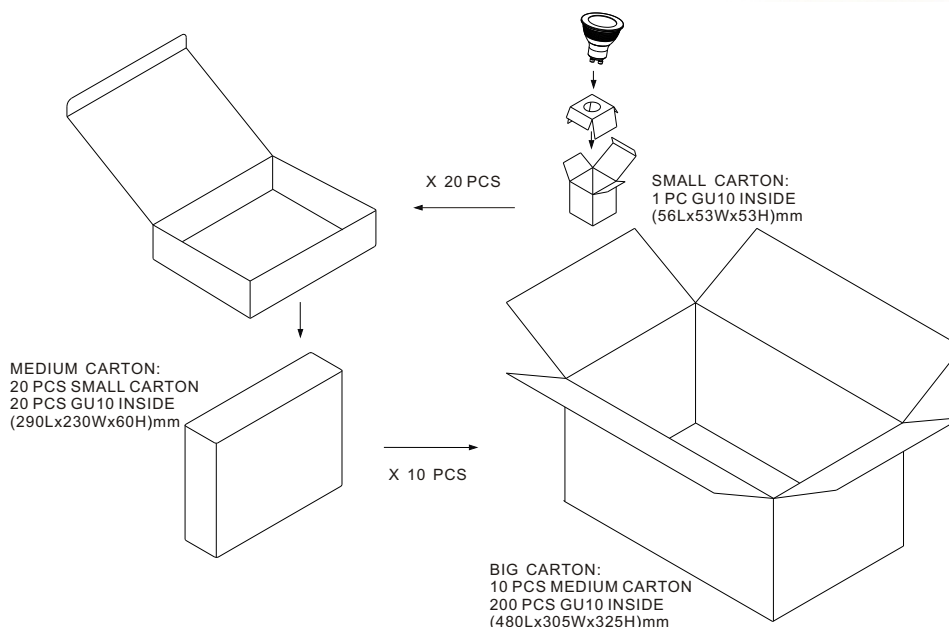
ORDERING  
CODE

Symbol	Beam Color	CCT	Angle	Luminous Flux	CRI
NIV-LEDGU10L-4VW-24	Warm White	2700 ± 150 K	24 degree	178 lm*	>80
NIV-LEDGU10L-4VW-40	Warm White	2700 ± 150 K	40 degree	178 lm*	>80
NIV-LEDGU10L-4WW-24	Warm White	3000 ± 150 K	24 degree	194 lm*	>80
NIV-LEDGU10L-4WW-40	Warm White	3000 ± 150 K	40 degree	194 lm*	>80
NIV-LEDGU10L-4NW-24	Neutral White	4000 ± 150 K	24 degree	210 lm*	>80
NIV-LEDGU10L-4NW-40	Neutral White	4000 ± 150 K	40 degree	210 lm*	>80
NIV-LEDGU10L-4CW-24	Cool White	6000 ± 150 K	24 degree	257 lm*	>75
NIV-LEDGU10L-4CW-40	Cool White	6000 ± 150 K	40 degree	257 lm*	>75

\*Source performance in real-life conditions, including driver and utilization losses / initial lumen output tolerance +/-15 lm  
Please use the above markings while making orders

PACKING

- ⚡ The net weight of a small carton is 60 g, medium carton is 1 345 g and big carton is 14 250 g.
- ⚡ The lamps are packed in small cardboard boxes each, then medium carton (20 PCS), then big carton (200 PCS).
- ⚡ The boxes are not water resistant and they must be kept away from water and moisture.
- ⚡ Cardboard boxes are used to protect the lamps from mechanical shocks during transportation.



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.