



#### INTRODUCTION

nBED-FLEX was designed using modern simulation methods in order to obtain the highest product quality. It is made of top-quality materials such as aluminium and modern CREE<sup>®</sup> LEDs.

- Based on CREE<sup>®</sup> LEDs
- 230V AC
- Made of aluminium
- CRI ≥ 80
- Power 4,3 W

#### APPLICATIONS

nBED-FLEX can be used for lighting many places and objects such as:

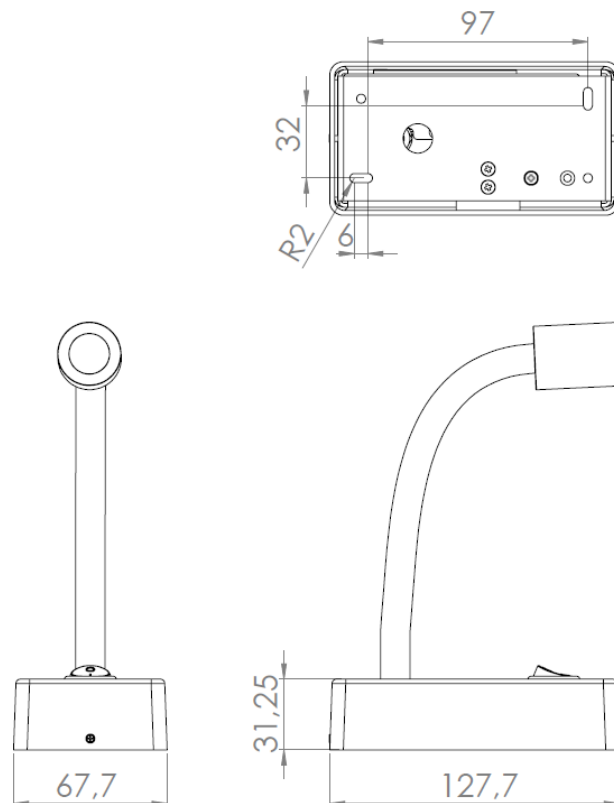
- hotels
- rooms
- commercial lighting

## SPECIFICATION

LIGHT COLOUR	
Colour Temperature	3000 K
Effective Lumen Output*	230 lm
CRI	≥ 80
Viewing Angle [FWHM]	35°
Input Voltage	230V AC 50Hz
Power Consumption	max 4,3 W
Operating Temperature.	-20°C ÷ +55°C
Dimensions	127,7x67,7x341,25 mm
Protection class	Class I
Colour	Red
Lifetime**	≥ 35 000 h

\* 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 80% of initial light output) and other electronic components.

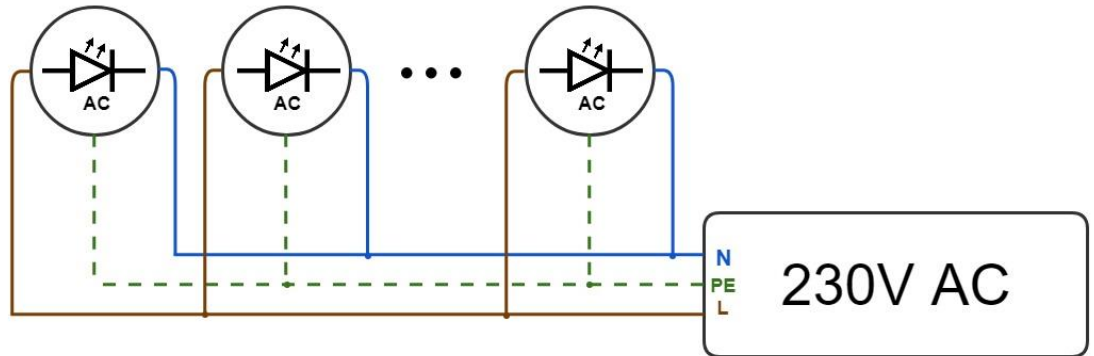
## DIMENSIONS [mm]



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

**CREE**   
 ▶ LED Solution Provider

## ELECTRICAL INSTALLATION



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

## ORDER CODE FORMAT

		POWER			AA - Aluminum front and body MATERIAL OF THE FRONT / BODY					
<b>nBED-FLEX</b>	-	<b>5</b>	-	<b>WW</b>	-	<b>AA</b>	-	<b>R</b>	-	<b>HV</b>
FAMILY				CCT WW-3000 K		R-Red				TYPE OF POWER SUPPLY HV- 230VAC/ 50 HZ

## 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.