

**Product Data Sheet**

Průmyslové svítidlo

**VICTORIA 230V/865 LED  
2G11 1x18W EM1h- IP65**


Order number

**910320616**

Unit EAN13 code

**8595209967022**
**General information**

Model/Description	<b>LED svítidlo</b>
Finish	<b>Průmyslové svítidlo</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>PC/PC</b>
Lamp type	<b>LED 2G11</b>
Dimmable	<b>Ne</b>
Suitable for suspended mounting	<b>Ano</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IP65</b>
Suitable for number of lamps	<b>1</b>
Suitable for wall mounting	<b>Ano</b>
Suitable for surface mounting	<b>Ano</b>
Emergency light	<b>Ano</b>
Suitable for ceiling mounting	<b>Ano</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>VICTORIA 230V/865 LED 2G11 1x18W EM1h-100% IP65</b>

**Electrical characteristics**

Nominal wattage	<b>1 x 18 W</b>
Lamp power	<b>18 W</b>
Voltage type	<b>AC</b>
Frequency	<b>50 - 60 Hz</b>
Total power (W) (light fitting)	<b>18 W</b>

**Working conditions**

Brand of the light source	<b>NBB</b>
Battery capacity	<b>2000 mAh</b>
Light source is part of the fixture	<b>Ne</b>
Maximum permitted storage temperature	<b>80 °C</b>
Burning position	<b>Libovolná</b>
Application	<b>Všeobecné osvětlování</b>
Suitable for through-wiring	<b>Ano</b>
Lamp holder type	<b>2G11</b>
Suitable for frequent switching	<b>Ano</b>
Ambient temperature	<b>-20/+35 °C</b>
Suitable for light line configuration	<b>Ne</b>
Suitable for emergency lighting	<b>Ne</b>
Fire resistance "F"	<b>Ano</b>
Fit for monitor workplace	<b>Ano</b>
Emergency unit integrated	<b>Ano</b>

### Physical characteristics

Type of chip	<b>LG</b>
Dimensions (mm)	<b>98 x 96 x 472 mm</b>
Packing method	<b>1</b>
Width	<b>96 mm</b>
Reflector	<b>Bílý</b>
Colour housing	<b>Šedá</b>
Length	<b>472 mm</b>
Height/depth (mm)	<b>98 mm</b>
Material housing	<b>Plast</b>
Colour cover	<b>Bez barvy</b>
Material cover	<b>Strukturovaný plast</b>
Impact strength	<b>IK08</b>

### EuP Parameters

Average lifetime of the light source (h)	<b>25000 h</b>
Luminescence Life maintenance factor	<b>80 %</b>
Factor of functional reliability (LSF) after nom. life	<b>50 %</b>
Number of maximal switching cycles	<b>&gt;250000</b>
Colour difference	<b>80 %</b>
Rated service life	<b>25000 h</b>
Equivalent linear fluorescent	<b>36 W</b>

### Additional information

Battery quality	<b>NiCD</b>
With lamp	<b>Ne</b>

### Lighting characteristics

Color rendering	<b>1B</b>
Light Colour	<b>teplá bílá</b>
Wavelength range	<b>400 - 760 nm</b>

Luminous flux	<b>1160 lm</b>
Colour temperature	<b>3000 K</b>
Colour rendering index CRI	<b>86 Ra</b>
Colour of light	<b>840</b>
Anti-glare limiting UGR lengthwise	<b>20</b>
Anti-glare limiting UGR crosswise	<b>20</b>
Light outlet	<b>Přímé</b>
Light sharing	<b>Široký úhel</b>
Chromaticity coordinates x	<b>0,313</b>
Chromaticity coordinates y	<b>0,323</b>

### Safety information

Safety instructions	<b><a href="http://www.nbb.cz">www.nbb.cz</a></b>
Protection class	<b>Ochranným vodičem</b>

### Energetic characteristics

Lamp Power factor (PF)	<b>0,95</b>
------------------------	-------------

### Lamp survival factor (LSF)

LSF after 10.000 hrs	<b>95,0 %</b>
LSF after 30.000 hrs	<b>75,0 %</b>
LSF after 40.000 hrs	<b>60,0 %</b>
LSF after 50.000h	<b>50,0 %</b>

### Exclusion of liability

Changes to data are subject to prior notice. NBB Bohemia s.r.o. accepts no responsibility for damages caused by inaccurate interpretation of the content on this site.

### Notice

This product ranks among electrotechnical products powered by mains voltage 230-240V. For safety reasons, it is recommended that the assembly, connection or disassembly be carried out by a person with an appropriate electrotechnical qualification. Please note that the product may only be put into service with original covers, otherwise there may be a risk of electric shock, especially from the terminal block. Only use the product in places that are suitable for this purpose; do not use products intended for indoor use only in the outdoor environment. When installing or dismantling an emergency luminaire, we recommend disconnecting the power supply otherwise there may be a risk of electric shock. Observe the prescribed position when operating the product and how it is attached. Only connect the product to the rated voltage, or load it only to the maximum permitted power. Install only light sources for this type of luminaire. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damage resulting from the use of an unsuitable light source. Observe the operating values on the label. Do not expose the product to inappropriate weathering or high temperatures unless it is expressly stated that the product is intended to be operated under these conditions. When installing, wiring or disassembling, follow the generally accepted safety precautions.

#### NOTICE:

The emergency luminaire is energized even after disconnecting the power supply due to its own charged batteries. Therefore, it is recommended that the installation and disassembly be carried out only by a person with the appropriate electrotechnical qualifications.

Do not throw the emergency luminaire into the mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also deliver the used luminaires for recycling at our sales outlets. Emergency lights and modules contain a rechargeable battery. You can find the list of collection points on the Retel and Ekolamp Collective Systems pages.

### If the luminaire contains batteries

If the luminaire contains rechargeable rechargeable batteries for emergency operation, we provide a 6 months warranty for

these batteries from the date of commissioning. This warranty period is valid for both B2C and B2B customers.

## Popis

**NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí**  
<https://www.nbb.cz/en/> | [hotmail@nbb.cz](mailto:hotmail@nbb.cz)

Copyright CE 2024 NBB Bohemia s.r.o. Všechna práva vyhrazena.