



## Product Data Sheet

Nouzové svítidlo

**PEGGY LED 2W 230-240V  
EM 5h DP IP20**

Order number

**910123010**

Unit EAN13 code

**8595209934642**



### General information

Model/Description	<b>Nouzové svítidlo</b>
Finish	<b>Vestavné</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>Plast</b>
Lamp type	<b>LED</b>
Nominal service life (h)	<b>50000 h</b>
Autonomy	<b>5 h</b>
Built-in depth	<b>50 mm</b>
Power supply system	<b>Vlastní baterie</b>
Lamp type	<b>LED</b>
Wiring system	<b>Dočasný provoz</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IP20</b>
With remote switch connection	<b>Ne</b>
Název položky	<b>PEGGY LED 2W 230-240V EM 5h DP IP20</b>
Typ nouzového provozu	<b>Dočasný</b>

### Electrical characteristics

Nominal wattage	<b>2 W</b>
Standby operating El. current (A)	<b>90 mA</b>
Operating voltage (V)	<b>220 - 240 V</b>
Type of Voltage	<b>AC</b>
Voltage battery	<b>4,8 V</b>
Lamp power	<b>1,8 W</b>
Circuit	<b>Paralelně kompenzační</b>

Voltage type	AC
Luminous flux at emergency operation	147 lm
Nominal current (A)	0,09 A
Total power (W) (light fitting)	2 W

#### Working conditions

Battery Life	1000 cyklů
Charging time	24 h
Charging current (A)	90 mA
Operating frequency	50 - 60 Hz
Battery type	NiCD
Battery capacity	1800 mAh
Light source is part of the fixture	Ano
Permanent connection to mains supply	Ano
Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Installation height (m)	2 - 3 m
Application	Nouzové osvětlení
Ambient temperature	0/+40 °C

#### Mounting methods/application

Mounting method	Vestavná
-----------------	----------

#### Physical characteristics

Type of chip	EPISTAR
Dimensions (mm)	Ø140 x 30 mm
Packing method	1
Weight gross	320 g
Outer diameter	140 mm
Colour housing	Bílá
Weight netto	280 g
Built-in diameter	90 mm
Height/depth (mm)	30 mm
Material housing	Plast
Material cover	Opálový plast
Monitoring equipment	Ostatní
Number of LEDs	1

#### EuP Parameters

Average Lifetime B50 (h)	50000 h
Factor of functional reliability (LSF) after nom. life	0,5 %
The rate of premature failures	<1 %
Rated service life	50000 h

#### Additional information

Battery quality	NiCd
With lamp	Ano

## Lighting characteristics

Light Colour	Chladná denní
Dominant wavelength	555 nm
Luminous flux	147 lm
Colour temperature	5500 K
Colour rendering index CRI	75 Ra
Colour of light	750
Colour temperature	5000 - 6000 K
Effective luminous flux	165 lm
Colour	Bílá
Chromaticity coordinates x	0,333
Chromaticity coordinates y	0,376

## Safety information

Insulation class	Třída II
Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
Protection class	Dvojitou izolací

## Energetic characteristics

Lamp Power factor (PF)	0,5
------------------------	-----

## 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

Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. Do not throw this product into mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also dispose of the used products for recycling in our sales outlets or in collection points of collective recycling systems or municipal collection yards. Ecological recycling of waste electrical and electronic equipment is ensured through the RETELA collective system ([www.retela.cz](http://www.retela.cz)).

## Notice (LVD)

LED light sources ranks among electrotechnical products powered by mains 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. When installing or disassembling, it is advisable to disconnect the power supply otherwise there may be a risk of electric shock. Only use the product in the luminaires designed for this type of light source. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damages resulting from mechanical damage to the light source. Observe the operating values on the product. 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

Single LED chip failure, luminous flux deviation +/- 10% as well as chromaticity deviation +/- 150K are in compliance with applicable standards and are not a reason for complaint.

## If the luminaire contains batteries

If the luminaire contains 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

