



**NBB Bohemia s.r.o.**

Výroba a prodej osvětlovací techniky, Sídliště 693, 407 22 Benešov nad Ploučnicí

## Product Data Sheet

Univerzální nouzový modul

## Emergency EM4500 module 4-80W without battery



Order number

**909509001**

Unit EAN13 code

**8595209943101**

### General information

Model/Description	<b>Nouzový modul</b>
Finish	<b>Vestavný</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>Kov</b>
Degree of protection (IP)	<b>IP00</b>
Nominal voltage (V)	<b>240 V</b>
Lamp type	<b>Ostatní</b>
Wiring system	<b>Trvalý provoz</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Název položky	<b>Nouzový modul EM4500 4-80W bez baterie</b>

### Electrical characteristics

Nominal wattage	<b>4 - 80 W</b>
Operating voltage (V)	<b>220 - 240 V</b>
Type of Voltage	<b>AC</b>
Voltage battery	<b>6 V</b>
Lowest permitted operating voltage (V)	<b>190 V</b>
Voltage type	<b>AC</b>

### Working conditions

Charging time	<b>24 h</b>
Charging current (A)	<b>40 mA</b>
Operating frequency	<b>50 - 60 Hz</b>
Battery type	<b>-</b>
charging control	<b>Ano</b>

Battery capacity	- mAh
Permanent connection to mains supply	Ano
Working temperature of the ballast body -Tc max	75 °C
Burning position	Libovolná
Total Harmonic Distortion	<10 %
Application	Nouzové osvětlení
Ambient temperature	0 - 50 °C

#### Physical characteristics

Test button	Ano
Dimensions (mm)	28 x 30 x 160 mm
Packing method	1
Weight gross	250 g
Spacing of fixing holes	150 mm
Width	28 mm
Weight netto	164 g
Total lenght	160 mm
Height/depth (mm)	30 mm
Monitoring equipment	Testovací tlačítko

#### EuP Parameters

Number of maximal switching cycles	>20000
Rated service life	50000 h
Turn-on time	<1 s

#### Safety information

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

#### 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.