



## Product Data Sheet

nouzový LED driver + test tlačítko + LED dioda

## EMERGENCY LED driver HEM02 8-60V (CC), test button, LED



Order number  
**909509099**

### General information

Model/Description	HEM 02
Finish	Stabilizátor napětí
Brand/Manufacturer	Hytronik
Degree of protection (IP)	IP20
Nominal voltage (V)	220-240 V
Název položky	EMERGENCY LED driver HEM02 8-60V (CC),test tlačítko,LED diod

### Electrical characteristics

Sec. (V)	8-60V ; 320mA(8V) - 40mA(60
Nominal wattage	4,5 W
Rated power (W)	4 W
Operating voltage (V)	198 - 240 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	198 V V
Direct connection to the mains	ano
Voltage type	AC
Nominal current (A)	19-21 A

### Working conditions

Charging current (A)	0,2 mA
Working temperature of the ballast body -Tc max	75°C °C
Maximum permitted storage temperature	-40-80°C (Baterie: 20-40°C) °C
Heat protection	Ano, s automatickým restartem
Protection against damage during power failure	ano
Protection against overvoltage	ano

Burning position	<b>Universal</b>
Type of control gear	<b>elektronický</b>
Ambient temperature	<b>0-50 °C</b>

#### Physical characteristics

Test button	<b>Ano/Yes</b>
Dimensions (mm)	<b>150x53x30 mm</b>
Weight gross	<b>0,162 g</b>
Weight netto	<b>0,138 g</b>

#### Additional information

Note	<b>Konstantní proud/ Constant Current</b>
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#### Safety information

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

#### Energetic characteristics

Lamp Power factor (PF)	<b>0,9</b>
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#### 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.

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