



## Product Data Sheet

nouzový LED driver

**EMERGENCY LED driver**  
**HEM02 8-60V (CC)**  
**3,6V/4Ah NICD baterie**  
**BPC10**

Order number  
**909509101**

Unit EAN13 code  
**8595209942821**



### General information

Model/Description	HEM 02
Finish	Stabilizátor napětí
Brand/Manufacturer	Hytronik
Degree of protection (IP)	IP20
Nominal voltage (V)	240 V
Autonomy	3 h
IEC indication	Ostatní
Lamp type	Ostatní
Wiring system	Trvalý provoz
Nominal voltage (V)	220 - 240 V
Battery pack	Ano
With remote switch connection	Ne
Název položky	EMERGENCY LED driver HEM02 8-60V (CC) 3,6V/4Ah NICD baterie

### Electrical characteristics

Sec. (V)	8-60V ; 320mA(8V) - 40mA(60
Nominal wattage	45 W
Rated power (W)	45 W
Operating voltage (V)	198 - 240 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	198 V
Power	45 W
Voltage type	AC

### Working conditions

Charging current (A)	200 mA
Battery type	NICD
Battery capacity	4000 mAh
Working temperature of the ballast body -Tc max	75 °C
Maximum permitted storage temperature	-40-80°C (Baterie: 20-40°C) °C
Heat protection	Ano, s automatickým restartem
Burning position	Libovolná
Capacity	4000 µF
Suited for EX-applications	Ne
Ambient temperature	0 - 50 °C
Suitable for rapid charger	Ano
Traction battery	Ne

### Physical characteristics

Dimensions (mm)	150 x 53 x 30 mm
Width	53 mm
Weight netto	490 g
Plastic housing	Ano
Length	150 mm
Height/depth (mm)	30 mm
Monitoring equipment	Testovací tlačítko

### Additional information

Note	Konstantní proud/ Constant Current
Other indications	Ostatní
Closed (sealed)	Ano

### 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)	0,9
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### Exclusion of liability

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### 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 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**

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