



NBB Bohemia s.r.o.

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

Product Data Sheet

Nouzové svítidlo

SONJA 108 1x8W IP20 DP



Order number

910098010

Unit EAN13 code

8595209917133

General information

Model/Description	Zářivkové svítidlo nouzové
Finish	Dočasný provoz/Non maintained
Brand/Manufacturer	NBB
Material	PC/PC
Lamp type	Zářivka
Degree of protection (IP)	IP20
Autonomy	1 h
Power supply system	Vlastní baterie
Labelling type	Samolepící piktogram
Type of indicator	Pouze jednostranný
Lamp type	Zářivková trubice
Wiring system	Dočasný provoz
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP20
Suitable for number of lamps	1
With remote switch connection	Ne
Název položky	SONJA 108 1x8W/865 IP20 DP1h

Electrical characteristics

Nominal wattage	1 x 8 W
Standby power (W)	0,75 W W
Standby operating El. current (A)	80 mA
Operating voltage (V)	220 - 240 V
Type of Voltage	AC
Voltage battery	3,6 V

Lowest permitted operating voltage (V)	190 V
Lamp power	8 W
Circuit	Paralelně kompenzační
Voltage type	AC
Luminous flux at emergency operation	160 lm
Recognition distance	10 m
Nominal current (A)	0,078 A
Total power (W) (light fitting)	0,75 W

Working conditions

Battery Life	1000 cyklů
Charging time	24 h
Charging current (A)	75 mA
Output frequency of ballast (driver)	40 kHz
Operating frequency	50 - 60 Hz
Battery type	NiCD
Battery capacity	800 mAh
Ambiente temperature for max. luminous flux	25 °C
Permanent connection to mains supply	Ano
Hot restart	Ano
Heat protection	Ne
Protection against damage during power failure	Ano
Burning position	Libovolná
Total Harmonic Distortion	<10 %
Suitable for domestic use.	Ne
Installation height (m)	2 - 3 m
Installation on flammable surfaces	Ano
Application	Nouzové osvětlení
Lamp holder type	G5
Type of control gear	Elektronický/electronic
Ambient temperature	-5/+40 °C

Mounting methods/application

Mounting method	Přisazené
Mounting method	Nástěnná

Physical characteristics

Test button	Ano
Dimensions (mm)	320 x 75 x 50 mm
Packing method	1
Weight gross	605 g
Spacing of fixing holes	270 mm
Pictogram	Ano
Width	75 mm
Colour housing	Běžová
Weight netto	540 g
With switch	Ne

Length	320 mm
Height/depth (mm)	50 mm
Material housing	Plast
Material cover	Strukturovaný plast
Monitoring equipment	Testovací tlačítko

EuP Parameters

Average lifetime of the light source (h)	6000 h
Luminaire maintenance factor	1,00
Energy consumption (AGGR)	0,75 kWh/1000h
Turn-on time	<1 s

Additional information

Battery quality	NiCd
With lamp	Ano

Lighting characteristics

Type of spectrum	Standard
Color rendering	3A
Light Colour	Chladná denní
Luminous flux	170 lm
Colour temperature	6500 K
Colour rendering index CRI	70 Ra
Colour of light	760
Colour temperature	6500 K
Effective luminous flux	160 lm
Colour	Bílá
Beam angle Degrees (°)	180 °

Safety information

Insulation class	Třída II
Safety instructions	www.nbb.cz
Protection class	Dvojitou izolací

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 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

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