

Product Data Sheet

Nouzové svítidlo

**ELLEN 208 2x8W IP65
NON MAINTAINED**

Order number

910097000

Unit EAN13 code

8595209900906



General information

Model/Description	Nouzové svítidlo
Finish	Nouzové zářivkové svítidlo pro dočasný provoz
Brand/Manufacturer	NBB
Material	PC/PC
Lamp type	Zářivka
Nominal service life (h)	35000 h
Degree of protection (IP)	IP65
Autonomy	3 h
Power supply system	Vlastní baterie
Labelling type	Samolepící piktogram
Type of indicator	Pouze jednostranný
Lamp type	Zářivková trubice
Wiring system	Dočasný provoz
Type of luminaire	Nástěné přisazené
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP65
With remote switch connection	Ne
Dimmable by conventional dimmers	Ne
Název položky	208 - 865
Typ nouzového provozu	Dočasný

Electrical characteristics

Nominal wattage	2 x 8 W
Standby operating El. current (A)	21 mA
Standby power (W)	4,39 W

Operating voltage (V)	150 - 230 V
Type of Voltage	AC
Voltage battery	3,6 V
Lowest permitted operating voltage (V)	150 V
Direct connection to the mains	Ano
Lamp power	8 W
Circuit	Paralelně kompenzační
Voltage type	AC
Luminous flux at emergency operation	200 lm
Recognition distance	10 m
Nominal current (A)	170 A

Working conditions

Battery Life	1000 cyklů
Charging time	24 h
Charging curent (A)	170 mA
Output frequency of ballast (driver)	40 kHz
Operating frequency	50 - 60 Hz
Battery type	NiCD
charging control	Ano
Battery capacity	5000 mAh
Ambiente temperature for max. luminous flux	25 °C
Permanent connection to mains supply	Ano
Burning position	Libovolná
Total Harmonic Distortion	<10 %
Installation on flammable surfaces	Ano
Application	Nouzové osvětlení
Lamp holder type	Ostatní
Type of control gear	Elektronický
Ambient temperature	0 - 35 °C

Mounting methods/application

Mounting method	Přisazené
Mounting method	Nástěnná

Physical characteristics

Test button	Ne
Dimensions (mm)	355 x 117 x 76 mm
Packing method	12 - 1
Weight gross	1108 g
Pictogram	Ano
Width	117 mm
Colour housing	Bílá
Weight netto	1006 g
With switch	Ne
Length	355 mm
Height/depth (mm)	76 mm
Material housing	Plast

Material cover	Strukturovaný plast
Monitoring equipment	Není dostupný
EuP Parameters	
Average Lifetime B50 (h)	35000 h
Luminescence Life maintenance factor	50,0 %
Factor of functional reliability (LSF) after nom. life	50,0 %
Luminaire maintenance factor	1.0
Number of maximal switching cycles	1000
The rate of premature failures	<1 %
Rated service life	35000 h
Turn-on time	<1 s
Additional information	
Note	Doplňěk podvěsný modul
Battery quality	NiCd
With lamp	Ano
Lighting characteristics	
Type of spectrum	Třípásmové
Color rendering	1B
Light Colour	Cool daylight
Dominant wavelength	430 nm
Colour temperature	6500 K
Colour rendering index CRI	80 Ra
Colour of light	865
Colour temperature	6200 - 6500 K
Effective luminous flux	200 lm
Colour	Bílá
Beam angle Degrees (°)	180 °
Chromaticity coordinates x	0,350
Chromaticity coordinates y	0,350
Safety information	
Insulation class	Třída I
Safety instructions	www.nbb.cz
Protection class	Ochranným vodičem
Energetic characteristics	
Lamp Power factor (PF)	0,88
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 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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