



NBB Bohemia s.r.o.

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



Product Data Sheet

Nouzové svítidlo

**SONJA LED 2,4W/865
IP20 DP1h**

Order number

910098011

Unit EAN13 code

8595209973320



General information

Finish	S vlastním zdrojem pro dočasný provoz
Brand/Manufacturer	NBB
Material	PC/PC
Lamp type	LED
Nominal service life (h)	30000 h
Degree of protection (IP)	IP20
Dimmable	Ne
Autonomy	1 h
Power supply system	Vlastní baterie
Type of indicator	Pouze jednostranný
Lamp type	LED
Wiring system	Dočasný provoz
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP20
With remote switch connection	Ne
Dimmable by conventional dimmers	Ne
Název položky	SONJA LED 2,4W/865 IP20 DP1h
Typ nouzového provozu	Dočasný

Electrical characteristics

Nominal wattage	2,4 W
Operating voltage (V)	230 - 240 V
Type of Voltage	AC
Voltage battery	3,6 V
Lamp power	2,4 W

Circuit	Paralelně kompenzační
Voltage type	AC
Luminous flux at emergency operation	170 lm
Total power (W) (light fitting)	2,4 W

Working conditions

Battery Life	1000 cyklů
Charging time	24 h
Operating frequency	50 - 60 Hz
Battery type	NiCD
Battery capacity	800 mAh
Light source is part of the fixture	Ano
Permanent connection to mains supply	Ano
Working temperature of the ballast body -Tc max	50 °C
Burning position	Libovolná
Application	Nouzové osvětlení
Type of control gear	Elektronický
Ambient temperature	-5/+50 °C

Mounting methods/application

Mounting method	Na stěnu/Wall
Mounting method	Nástěnná

Physical characteristics

Type of chip	SMD
Dimensions (mm)	320x75x50 mm
Weight gross	0,6 g
Width	75 mm
Colour housing	Bílá
Weight netto	0,54 g
Length	320 mm
Height/depth (mm)	50 mm
Material housing	Plast
Material cover	Strukturovaný plast
Monitoring equipment	Není dostupný

EuP Parameters

Average Lifetime B50 (h)	30000 h
Luminescence Life maintenance factor	50,0 %
Factor of functional reliability (LSF) after nom. life	50,0 %
Luminaire maintenance factor	1:0
Equivalent to fluo.lamp (W)	8 W
Starting time to 90% of the light flow	<1 s
Rated service life	30000 h

Additional information

Battery quality	NiCd
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With lamp

Ano

Lighting characteristics

Light Colour	chladná bílá
Colour temperature	6500 K
Colour rendering index CRI	70 Ra
Colour temperature	6500 K
Effective luminous flux	170 lm
Colour	Bílá

Safety information

Insulation class	Třída I
Safety instructions	www.nbb.cz
Protection class	Ochranným vodičem

Environmental characteristics

Mercury content	0,00 mg
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Energetic characteristics

Lamp Power factor (PF)	>0,9
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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

Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. Do not throw this product into mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also dispose of the used products for recycling in our sales outlets or in collection points of collective recycling systems or municipal collection yards. Ecological recycling of waste electrical and electronic equipment is ensured through the RETELA collective system (www.retela.cz).

Notice (LVD)

LED light sources ranks among electrotechnical products powered by mains 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. When installing or disassembling, it is advisable to disconnect the power supply otherwise there may be a risk of electric shock. Only use the product in the luminaires designed for this type of light source. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damages resulting from mechanical damage to the light source. Observe the operating values on the product. 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

Single LED chip failure, luminous flux deviation +/- 10% as well as chromaticity deviation +/- 150K are in compliance with applicable standards and are not a reason for complaint.

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

