



NBB Bohemia s.r.o.

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

Product Data Sheet

Nouzové svítidlo - ekonomická varianta

FLAT 12LED Em3h DP IP65 clear + pictogram

Order number

910121100

Unit EAN13 code

8595209934994



General information

Model/Description	Nouzové svítidlo
Finish	Přisazené
Brand/Manufacturer	NBB
Material	Plast
Lamp type	LED
Nominal service life (h)	50000 h
Autonomy	3 h
Power supply system	Vlastní baterie
Lamp type	LED
Wiring system	Trvalý provoz
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP65
Název položky	FLAT 12LED Em3h DP/TP IP65 clear + piktogram
Typ nouzového provozu	Trvalý/Dočasný

Electrical characteristics

Nominal wattage	3 W
Rated power (W)	3 W
Standby operating El. current (A)	20 mA
Standby power (W)	1,05 W
Operating voltage (V)	185 - 240 V
Type of Voltage	AC
Voltage battery	4,8 V
Lamp power	3 W
Circuit	Paralelně kompenzační

Voltage type	AC
Luminous flux at emergency operation	100 lm
Nominal current (A)	0,020 A
Total power (W) (light fitting)	2,80 W

Working conditions

Battery Life	1000 cyklů
Charging time	24 h
Charging current (A)	12 mA
Operating frequency	50 - 60 Hz
Battery type	NiCD
Battery capacity	900 mAh
Light source is part of the fixture	Ano
Permanent connection to mains supply	Ano
Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Installation height (m)	2 - 3 m
Application	Nouzové osvětlení
Ambient temperature	0/+40 °C

Mounting methods/application

Mounting method	Stropní přisazená
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Physical characteristics

Type of chip	EPISTAR
Dimensions (mm)	218 x 100 x 48 mm
Packing method	1
Weight gross	986 g
Width	218 mm
Depth (mm)	99 mm
Colour housing	Bílá
Weight netto	428 g
Height/depth (mm)	48 mm
Material housing	Plast
Number of LEDs	1

EuP Parameters

Average Lifetime B50 (h)	50000 h
Factor of functional reliability (LSF) after nom. life	0,5 %
The rate of premature failures	<1 %
Rated service life	50000 h

Additional information

Battery quality	NiCd
With lamp	Ano

Lighting characteristics

Light Colour	Chladná denní
Dominant wavelength	486 nm
Luminous flux	170 lm
Colour temperature	5800 K
Radiation angle	160 °
Colour rendering index CRI	87 Ra
Colour of light	860
Colour temperature	5000 - 6000 K
Effective luminous flux	100 lm
Colour	Bílá
Chromaticity coordinates x	0,324
Chromaticity coordinates y	0,336

Safety information

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

Energetic characteristics

Lamp Power factor (PF)	0,56
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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 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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