



Product Data Sheet

Nouzové svítidlo (únikovky) s optikou

CORIDORA-A 1x3W LED EM3h DP IP20

Order number

910124000

Unit EAN13 code

8595209953841



General information

Model/Description	Nouzové svítidlo
Brand/Manufacturer	NBB
Material	PC/PC
Lamp type	LED (Lighting Emmiting Diode)
Nominal service life (h)	35000 h
Degree of protection (IP)	IP20
Autonomy	3 h
Power supply system	Vlastní baterie
Lamp type	LED
Wiring system	Dočasný provoz
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP20
Název položky	CORIDORA-A 1x3W LED DP3h IP20
Typ nouzového provozu	Dočasný

Electrical characteristics

Nominal wattage	3 W
Standby operating El. current (A)	0,01 mA
Standby power (W)	1,65 W
Operating voltage (V)	220 - 230 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	65 lm
Recognition distance	10 m
Nominal current (A)	0,060 A
Total power (W) (light fitting)	5,51 W

Working conditions

Battery Life	1000 cyklů
Charging time	24 h
Charging current (A)	37,5 mA
Operating frequency	50 - 60 Hz
Battery type	NiCD
charging control	Ano
Battery capacity	mAh
Permanent connection to mains supply	Ano
Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Installation height (m)	2 - 3 m
Installation on flammable surfaces	Ano
Application	Nouzové osvětlení
Type of control gear	Elektronický
Ambient temperature	-5/+35 °C

Mounting methods/application

Mounting method	Vestavná
Mounting method	Vestavná

Physical characteristics

Type of chip	SMD
Dimensions (mm)	Ø125x56mm mm
Packing method	1
Weight gross	806 g
Outer diameter	125 mm
Colour housing	Šedá
Weight netto	706 g
Height/depth (mm)	56 mm
Material housing	Plast
Material cover	Strukturovaný plast
Number of LEDs	30

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	1,1
Equivalent to fluo.lamp (W)	8 W
Starting time to 90% of the light flow	1 s
Number of maximal switching cycles	1000

The rate of premature failures	<1 %
Rated service life	35000 h
Turn-on time	<1 s

Additional information

Battery quality	NiCd
With lamp	Ano

Lighting characteristics

Color rendering	2B
Light Colour	Chladná denní
Wavelength range	400 - 750 nm
Dominant wavelength	451 nm
Colour temperature	8900 K
Colour rendering index CRI	80 Ra
Colour temperature	8000 - 9000 K
Effective luminous flux	0,00 lm
Colour	Bílá
Beam angle Degrees (°)	180 °
Chromaticity coordinates x	0,270
Chromaticity coordinates y	0,270

Safety information

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

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 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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