



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

### Electrical characteristics

Nominal wattage	<b>3 W</b>
Standby operating El. current (A)	<b>0,01 mA</b>
Standby power (W)	<b>1,65 W</b>
Operating voltage (V)	<b>220 - 230 V</b>
Type of Voltage	<b>AC</b>
Voltage battery	<b>4,8 V</b>
Lamp power	<b>3 W</b>
Circuit	<b>Paralelně kompenzační</b>
Voltage type	<b>AC</b>

Luminous flux at emergency operation	<b>65 lm</b>
Recognition distance	<b>10 m</b>
Nominal current (A)	<b>0,060 A</b>
Total power (W) (light fitting)	<b>5,51 W</b>

### Working conditions

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

### Mounting methods/application

Mounting method	<b>Vestavná</b>
Mounting method	<b>Vestavná</b>

### Physical characteristics

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

### EuP Parameters

Average Lifetime B50 (h)	<b>35000 h</b>
Luminescence Life maintenance factor	<b>50,0 %</b>
Factor of functional reliability (LSF) after nom. life	<b>50,0 %</b>
Luminaire maintenance factor	<b>1,1</b>
Equivalent to fluo.lamp (W)	<b>8 W</b>
Starting time to 90% of the light flow	<b>1 s</b>
Number of maximal switching cycles	<b>1000</b>

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	<a href="http://www.nbb.cz">www.nbb.cz</a>
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](http://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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