



**NBB Bohemia s.r.o.**

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

## Product Data Sheet

Průmyslové zářivkové svítidlo s nouzovým modulem

**TOPLINE T8 218 ABS/PC  
EM1h/TP IP65**

Order number

**910202250**

Unit EAN13 code

**8595209932099**



### General information

Model/Description	<b>Zářivkové svítidlo</b>
Finish	<b>Průmyslové prachotěsné s nouzovým modulem</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>ABS/PC</b>
Lamp type	<b>T8</b>
Nominal service life (h)	<b>50000 h</b>
Degree of protection (IP)	<b>IP65</b>
Dimmable	<b>Ne</b>
Autonomy	<b>1 h</b>
Suitable for suspended mounting	<b>Ano</b>
Lamp type	<b>Zářivka T8 (26mm)</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IP65</b>
Suitable for number of lamps	<b>2</b>
Suitable for wall mounting	<b>Ano</b>
Emergency light	<b>Ano</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>TOPLINE T8 218 ABS/PC EM1h/TP IP65</b>
Typ nouzového provozu	<b>Trvalý</b>

### Electrical characteristics

Nominal wattage	<b>2 x 18 W</b>
Operating voltage (V)	<b>220 - 240 V</b>
Voltage battery	<b>6 V</b>
Lowest permitted operating voltage (V)	<b>190 V</b>

Lamp power	<b>18 W</b>
Circuit	<b>Paralelně-kompenzační</b>
Voltage type	<b>AC</b>
Lamp power at multiwatt	<b>Ostatní</b>
Nominal current (A)	<b>0,26 A</b>
Total power (W) (light fitting)	<b>44 W</b>

### **Working conditions**

Type of start	<b>Instant</b>
Battery Life	<b>1000 cyklů</b>
Charging time	<b>24 h</b>
Output frequency of ballast (driver)	<b>40 kHz</b>
Operating frequency	<b>50 - 60 Hz</b>
Battery type	<b>NiCD</b>
Battery capacity	<b>1500 mAh</b>
Light source is part of the fixture	<b>Ne</b>
Working temperature of the ballast body -Tc max	<b>70 °C</b>
Hot restart	<b>Ano</b>
Protection against overvoltage	<b>Ano</b>
Burning position	<b>Libovolná</b>
Total Harmonic Distortion	<b>&lt;10 %</b>
Installation height (m)	<b>2 - 5 m</b>
Installation on flammable surfaces	<b>Ano</b>
Application	<b>Všeobecné osvětlování</b>
Suitable for through-wiring	<b>Ano</b>
Lamp holder type	<b>G13</b>
Type of control gear	<b>Elektronický nestmívatelný</b>
Ambient temperature	<b>-10/+35 °C</b>
Filament test according to IEC 695-2-1	<b>850 °C - 5 s</b>
Reflector rotatable	<b>Ne</b>
Fire resistance "D"	<b>Ano</b>

### **Physical characteristics**

Numbers of ballasts	<b>1</b>
Dimensions (mm)	<b>660 x 129 x 90 mm</b>
Packing method	<b>10 - 1</b>
Spacing of fixing holes	<b>550 mm</b>
Width	<b>129 mm</b>
Reflector	<b>Bílý</b>
Colour housing	<b>Bílá</b>
Weight netto	<b>3950 g</b>
Length	<b>660 mm</b>
Height/depth (mm)	<b>90 mm</b>
Material housing	<b>Plast</b>
Colour cover	<b>Bez barvy</b>
Material cover	<b>Strukturovaný plast</b>
Impact strength	<b>IK08</b>

## EuP Parameters

Average Lifetime B50 (h)	50000 h
Luminaire maintenance factor	1:00
Number of maximal switching cycles	>50000
The rate of premature failures	<1 %
Rated service life	50000 h
Turn-on time	<0,3 s

## Additional information

With lamp	Ne
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## Lighting characteristics

Anti-glare limiting UGR lengthwise	19
Anti-glare limiting UGR crosswise	19
Light outlet	Přímé
Light sharing	Široký úhel

## Safety information

Insulation class	Třída I
Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
Protection class	Ochranným vodičem

## Energetic characteristics

Energy Efficiency Index	A2
Lamp Power factor (PF)	0,98

## 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

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

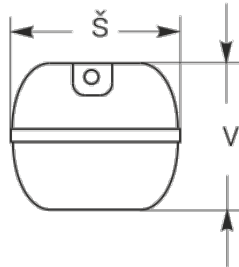
Systems pages.

### 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

### Technical drawing



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