



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

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



## Product Data Sheet

Kancelářské zářivkové svítidlo

**MINA T5 1x80W EVG PAR IP20**



Order number

**910710057**

Unit EAN13 code

**8595209944238**

### General information

Model/Description	<b>Zářivkové svítidlo</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>plech</b>
Lamp type	<b>T5</b>
Nominal service life (h)	<b>50000 h</b>
Degree of protection (IP)	<b>IP20</b>
Dimmable	<b>Ne</b>
Suitable for suspended mounting	<b>Ano</b>
Lamp type	<b>Zářivka T5 (16mm)</b>
Nominal voltage (V)	<b>220 - 240 V</b>
Degree of protection (IP)	<b>IP20</b>
Suitable for number of lamps	<b>1</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>MINA T5 1x80W EVG PAR IP20</b>

### Electrical characteristics

Nominal wattage	<b>80 W</b>
Operating voltage (V)	<b>220 - 240 V</b>
Type of Voltage	<b>AC</b>
Lowest permitted operating voltage (V)	<b>190 V</b>
Lamp power	<b>80 W</b>
Circuit	<b>Paralelně-kompenzační</b>
Voltage type	<b>AC</b>
Lamp power at multiwatt	<b>Ostatní</b>
Nominal current (A)	<b>0,383 A</b>

## Working conditions

Output frequency of ballast (driver)	40 kHz
Operating frequency	50 - 60 Hz
Light source is part of the fixture	Ne
Working temperature of the ballast body -Tc max	75 °C
Hot restart	Ano
Protection against overvoltage	Ano
Burning position	Horizontální
Installation height (m)	2 - 4 m
Application	Všeobecné osvětlování
Suitable for through-wiring	Ne
Lamp holder type	G5
Type of control gear	Elektronický nestmívatelný
Ambient temperature	-10/+40 °C
Suitable for light line configuration	Ne
Suitable for emergency lighting	Ne
Fire resistance "D"	Ano
Suspension supplied with the product	Ano
Fit for monitor workplace	Ano
Type of dimming	Nestmívatelné
Emergency unit integrated	Ne

## Physical characteristics

Numbers of ballasts	1
Dimensions (mm)	1522 x 72 x 81 mm
Packing method	1
Weight gross	4900 g
Width	72 mm
Reflector	Vysoce leštěný
Height	81 mm
Colour housing	Bílá
Weight netto	4700 g
Type of grid	Vysoce leštěná
Length	1522 mm
Material housing	Ocelový plech
Impact strength	IK06
Type of surface	Lesklý

## EuP Parameters

Average Lifetime B50 (h)	50000 h
Bulb type (size) for which is the luminaire designed.	T5
Number of maximal switching cycles	50000
The rate of premature failures	<1 %
Rated service life	50000 h
Turn-on time	<1 s

## Additional information

With lamp	Ne
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### Lighting characteristics

Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Symetrické
Colour	Bílá

### 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)	>0,8

### 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.

### Popis

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