



## Product Data Sheet

Výbojkové svítidlo SYMETRIC

**PLUTO 150 MH/SO 240V**  
**1,80A KVG SYMETRIC**  
**RX7s IP65**



Order number

**912035010**

Unit EAN13 code

**8595209922175**

### General information

Model/Description	<b>Výbojkové svítidlo</b>
Finish	<b>Průmyslové</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>Aluminium</b>
Lamp type	<b>MH nebo sodíková výbojka</b>
Degree of protection (IP)	<b>IP65</b>
Dimmable	<b>Ne</b>
With light sensor	<b>Ne</b>
Suitable for suspended mounting	<b>Ne</b>
Lamp type	<b>MH výbojka</b>
Type of luminaire	<b>Průmyslové</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IP65</b>
Suitable for number of lamps	<b>1</b>
Suitable for wall mounting	<b>Ano</b>
Suitable for traverse mounting	<b>Ne</b>
Suitable for pedestal/floor mounting	<b>Ano</b>
Suitable for light-track mounting	<b>Ne</b>
Suitable for clamp-mounting	<b>Ne</b>
Suitable for ceiling mounting	<b>Ne</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>PLUTO 150 MH/SO 240V 1,80A KVG SYMETRIC RX7s IP65</b>

### Electrical characteristics

Capacity of the Capacitor	<b>20 µF</b>
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Nominal wattage	150 W
Rated power (W)	150 W
Capacitor needed to be used	Ano µF
Operating voltage (V)	220 - 240 V
Type of Voltage	AC
Pulse height	5 kV
Voltage type	AC
Suitable for lamp power	150 W
Nominal current (A)	0,65 A
System power	165 W

#### Working conditions

Operating frequency	50 - 60 Hz
Light source is part of the fixture	Ne
Working temperature of the ballast body -Tc max	80 °C
Hot restart	Ne
Burning position	Libovolná
Typical Hot Restart Time	5 min
Installation height (m)	3 - 10 m
Installation on flammable surfaces	Ano
Application	Všeobecné osvětlování
Suitable for through-wiring	Ne
Lamp holder type	RX7s
With movement sensor	Ne
Type of control gear	Magnetický
Ambient temperature	-10/+50 °C
Fire resistance "D"	Ano
Type of dimming	Nestmívatelné

#### Mounting methods/application

Mounting method	Upevňovací třmen
Mounting method	Přisazená

#### Physical characteristics

Dimensions (mm)	416 x 266 x 132 mm
Packing method	1
Spacing of fixing holes	110 mm
Width	266 mm
Reflector	Vysoce leštěný
Colour housing	Černá
Weight netto	4100 g
Height/depth (mm)	132 mm
Material housing	Aluminium
Impact strength	IK10
Type of surface	Ostatní
Adjustability	Vertikálně

## EuP Parameters

Bulb type (size) for which is the luminaire designed.	<b>Clear/čirá</b>
Time to 60 % luminous flux	<b>45 s</b>
Starting time to 90% of the light flow	<b>max 3 min (25°C) s</b>
The rate of premature failures	<b>&lt;1 %</b>
Turn-on time	<b>&lt;5 s</b>

## Additional information

With lamp	<b>Ne</b>
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## Lighting characteristics

Type of light beam	<b>Symetrický</b>
Light sharing	<b>Symetrické</b>
Radiation angle	<b>Široký úhel</b>

## Safety information

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

## Energetic characteristics

Energy Efficiency Index	<b>A3</b>
Lamp Power factor (PF)	<b>0,99</b>
Svítlidlo je vhodné pro sv. zdroje s EEI ...	<b>A, A+</b>

## Exclusion of liability

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## 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.

**NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí**  
<https://www.nbb.cz/en/> | [hotmail@nbb.cz](mailto:hotmail@nbb.cz)

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