



## Product Data Sheet

Výbojkové svítidlo SYMETRIC

**HELIOS 1000W**  
**SPORTLINE HPM**  
**SYMETRIC E40 IP65 KVG**



Order number

**912076130**

Unit EAN13 code

**8595209914705**

### General information

Model/Description	Reflektorové výbojkové svítidlo/Flood light
Finish	Mercury
Brand/Manufacturer	NBB
Material	Al
Lamp type	Mercury B160
Degree of protection (IP)	IP65
Dimmable	Ne
Nominal voltage (V)	230-240 V
Suitable for number of lamps	1
Název položky	HELIOS 1000W SPORTLINE HPM SYMETRIC E40 IP65 KVG

### Electrical characteristics

Capacity of the Capacitor	72µF 450V µF
Nominal wattage	1000 W
Rated power (W)	1000 W
Capacitor needed to be used	Ano µF
Inductance	0,55 λ
Operating voltage (V)	220-240 V V
Type of Voltage	AC
Lowest permitted operating voltage (V)	190 V V
Lamp operating current	7,5 A A
Direct connection to the mains	Ano
Nominal current (A)	A
Total power (W) (light fitting)	999 W

## Working conditions

Brand of the light source	NBB
Operating frequency	50 - 60 Hz
Light source is part of the fixture	
Hot restart	Ne
Heat protection	Ne
Protection against overvoltage	Ne
Bulb temperature (max.)	525°C °C
Cap temperature (max.)	300°C °C
Burning position	Vertical +/- 15°
Installation height (m)	>5 m m
Installation on flammable surfaces	Ano
Application	General lighting
Type of control gear	Magnetický ELT VH100 B2 7,5A
Ambient temperature	40 °C

## Physical characteristics

Numbers of ballasts	1
Continuous montage	Ne
Dimensions (mm)	mm
Packing method	1
Spacing of fixing holes	190mm +/- 20 mm mm
Colour housing	Grey/šedá
Weight netto	21,08 kg g

## EuP Parameters

Average lifetime of the light source (h)	16.000 h h
Bulb type (size) for which is the luminaire designed.	TT75 Tubular - Clear
Starting time to 90% of the light flow	5 min. max s
The rate of premature failures	100% %
The light source is designed for outdoor and industrial use	Ano
Energy consumption (AGGR)	999 kWh/1000h
Turn-on time	3-5 min s

## Lighting characteristics

Type of light beam	SYM
Light Colour	Neutral white
Luminous flux	57000 lm
Colour temperature	4200 K
Colour rendering index CRI	>40 Ra8 Ra
Colour of light	442
Beam angle Degrees (°)	Flood/široký (120 °

## Safety information

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

## Energetic characteristics

Lamp Power factor (PF)

## 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.

## Popis

Industrial lighting fixtures with high IP rating and symmetric light distribution. Massive aluminum construction, lamp holder E40, tempered protective glass cover, fixing reclining clamp, fully compensated. Equipped with high quality made in EU low loss magnetic ballast (Energy class B2) ELT with 5 years warranty. Suitable for working temperature up to 40°C, dusty/wet environment. It comes with the 3 years warranty. Designed lifetime is more than 10 years.

Lighting source: Mercury high pressure lamp 230V 7.5A

**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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