



Product Data Sheet

Výbojkové svítidlo ASYMETRIC

POLARIS 1000W SO ASYMETRIC E40 IP65 ELT KVG



Order number

912078200

Unit EAN13 code

8595209952257

General information

Model/Description	Reflektorové výbojkové svítidlo/Flood light
Finish	Sodium
Brand/Manufacturer	NBB
Material	Al
Lamp type	Metal-halide lamp E40, T75, 8,25A NW (6000 K) CLEAR
Degree of protection (IP)	IP65
Dimmable	Ne
Suitable for suspended mounting	Ne
Lamp type	SO vysokotlaká výbojka
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP65
Suitable for number of lamps	1
Suitable for wall mounting	Ano
Suitable for traverse mounting	Ano
Suitable for pedestal/floor mounting	Ano
Název položky	POLARIS 1000W NA ASYMETRIC E40 IP65 ELT KVG

Electrical characteristics

Capacity of the Capacitor	72 μF
Nominal wattage	1000 W
Rated power (W)	990 W
Capacitor needed to be used	Ano μF
Inductance	0,55 λ
Operating voltage (V)	220 - 240 V
Type of Voltage	AC

Lowest permitted operating voltage (V)	190 V
Pulse height	3 - 5 kV
Lamp operating current	10,6 A
Direct connection to the mains	Ano
Lamp power	1000 W
Voltage type	AC
Suitable for lamp power	1000 W
Nominal current (A)	5,1 A
System power	1100 W
Total power (W) (light fitting)	1100 W

Working conditions

Brand of the light source	NBB
Operating frequency	50 - 60 Hz
Light source is part of the fixture	Ne
Hot restart	Ne
Heat protection	Ne
Protection against overvoltage	Ne
Bulb temperature (max.)	525 °C
Cap temperature (max.)	300 °C
Burning position	Vertical +/- 15°
Installation height (m)	10 - 30 m
Installation on flammable surfaces	Ano
Application	Všeobecné osvětlování
Suitable for through-wiring	Ne
Lamp holder type	E40
Type of control gear	Magnetický
Ambient temperature	40 °C
Fire resistance "D"	Ano
Type of dimming	Nestmívatelné

Mounting methods/application

Mounting method	Přisazená
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Physical characteristics

Numbers of ballasts	1
Continuous montage	Ne
Dimensions (mm)	660 x 550 x 205 mm
Packing method	1
Spacing of fixing holes	190 mm
Width	660 mm
Reflector	Vysoce leštěný
Colour housing	Šedá
Weight netto	21080 g
Length	550 mm
Height/depth (mm)	205 mm
Material housing	Aluminium
Impact strength	IK10

Type of surface	Matný
Adjustability	Vertikálně

EuP Parameters

Average lifetime of the light source (h)	18000 h
Bulb type (size) for which is the luminaire designed.	TT75 Tubular - Clear
The rate of premature failures	100 %
Energy consumption (AGGR)	1100 kWh/1000h
Turn-on time	5 s

Additional information

With lamp	Ne
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Lighting characteristics

Colour temperature	2100 K
Light sharing	Asymetrické
Radiation angle	Široký úhel
Colour temperature	2000 - 2200 K
Effective luminous flux	75000 lm
Colour	Bílá
Beam angle Degrees (°)	120 °

Safety information

Insulation class	Třída I
Safety instructions	www.nbb.cz
Protection class	Ochranným vodičem

Energetic characteristics

Lamp Power factor (PF)	0,90
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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

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.

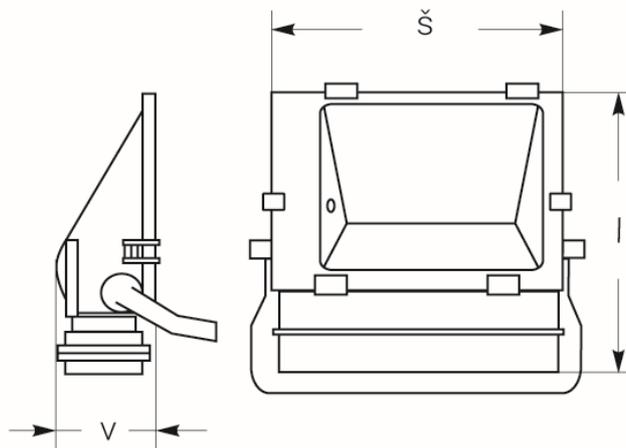
NOTICE:

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

Technical drawing



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