



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

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

## Product Data Sheet

Svítlidlo do velké výšky 200W

**U4 VOYAGER 200W/840  
IP66 90°**

Order number  
**253231280**



### General information

Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP66
Název položky	U4 VOYAGER 200W/840 IP66 90°

### Electrical characteristics

Lamp power	200 W
Circuit	Paralelně-kompenzační
Voltage type	AC
Nominal current (A)	0,910 A

### Working conditions

Type of control gear	Elektronický nestmívatelný
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### Mounting methods/application

Mounting method	Závěsná
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### Physical characteristics

Type of chip	CREE
Colour housing	Černá
Weight netto	2944 g
Diameter	330 mm
Ball-proof	Ano
Height/depth (mm)	201 mm
Material housing	Aluminium
Material reflector	Aluminium

Impact strength	IK08
With protective cover	Ano
Number of LEDs	
<b>EuP Parameters</b>	
Rated service life	45000 h
<b>Additional information</b>	
With lamp	Ano
<b>Lighting characteristics</b>	
Light Colour	chladná bílá
Colour temperature	4200 K
Radiation angle	90 °
Colour rendering index CRI	80 Ra
Colour of light	840
Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Úzký úhel
Colour temperature	-400/+400 K
Effective luminous flux	30000 lm
Colour	Bílá
<b>Safety information</b>	
Protection class	Ochranným vodičem
<b>Energetic characteristics</b>	
Lamp Power factor (PF)	0,98
<b>Exclusion of liability</b>	

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

Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. Do not throw this product into mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also dispose of the used products for recycling in our sales outlets or in collection points of collective recycling systems or municipal collection yards. Ecological recycling of waste electrical and electronic equipment is ensured through the RETELA collective system ([www.retela.cz](http://www.retela.cz)).

#### Notice (LVD)

LED light sources ranks among electrotechnical products powered by mains 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. When installing or disassembling, it is advisable to disconnect the power supply otherwise there may be a risk of electric shock. Only use the product in the luminaires designed for this type of light source. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damages resulting from mechanical damage to the light source. Observe the operating values on the product. 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

Single LED chip failure, luminous flux deviation +/- 10% as well as chromaticity deviation +/- 150K are in compliance with applicable standards and are not a reason for complaint.

## Popis

**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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