


Product Data Sheet

svítidlo do velké výšky 100W

**U4 VOYAGER 100W/840
IP66 60°**

 Order number
253231210
General information

Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP66
Název položky	U4 VOYAGER 100W/840 IP66 60°

Electrical characteristics

Lamp power	100 W
Circuit	Paralelně-kompenzační
Voltage type	AC
Nominal current (A)	0,456 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	261 mm
Ball-proof	Ano
Height/depth (mm)	172 mm
Material housing	Aluminium
Material reflector	Aluminium

Impact strength	IK08
With protective cover	Ano
Number of LEDs	336

EuP Parameters

Rated service life	45000 h
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Additional information

With lamp	Ano
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Lighting characteristics

Light Colour	chladná bílá
Colour temperature	4200 K
Radiation angle	60 °
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	15000 lm
Colour	Bílá

Safety information

Protection class	Ochranným vodičem
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Energetic characteristics

Lamp Power factor (PF)	0,98
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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

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).

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

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