



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

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

## Product Data Sheet

LED svítidlo oválné IP66 bez sensoru

**LED ROUND Bulkhead  
15W 4000K IP66 (T fully  
permeable)**

Order number  
**253001010**



### General information

Model/Description	LED svítidlo
Finish	LED svítidlo 15W
Brand/Manufacturer	NBB
Material	Plast
Lamp type	LED
Nominal service life (h)	50000 h
Degree of protection (IP)	IP66
Dimmable	Ne
Lamp type	LED nevýměnné
Type of luminaire	Svítidlo s krytem
Electrical connection with connector system	Ne
Nominal voltage (V)	200 - 240 V
Degree of protection (IP)	IP66
Suitable for number of lamps	1
Suitable for wall mounting	Ano
Dimmable by conventional dimmers	Ne
Název položky	LED ROUND Bulkhead 15W 4000K IP66 (T plně propustné)

### Electrical characteristics

Nominal wattage	15 W
Rated power (W)	15 W
Standby power (W)	W
Operating voltage (V)	200 - 240 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	200 V

Lamp power	15 W
Circuit	Paralelně-kompenzační
Voltage type	AC
Ignitor	Není požadován
Total power (W) (light fitting)	15 W

#### Working conditions

Operating frequency	50 - 60 Hz
Light source is part of the fixture	Ano
Ambiente temperature for max. luminous flux	25 °C
Maximum permitted storage temperature	60 °C
Cap temperature (max.)	°C
Burning position	Libovolná
Suitable for domestic use.	Ano
Installation height (m)	2 - 4 m
Application	Všeobecné osvětlování
Suitable for through-wiring	Ne
With movement sensor	ne
Type of control gear	Není požadován
Suitable for frequent switching	Ano
Ambient temperature	-30/+50 °C
Suitable for light line configuration	Ne
Suitable for emergency lighting	Ne
Fit for monitor workplace	Ne
Horizontální detekční úhel	360 °

#### Mounting methods/application

Mounting method	Přisazené
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#### Physical characteristics

Type of chip	SMD
Dimensions (mm)	300 x 300 x 100 mm
Packing method	1 - 5
Weight gross	1000 g
Spacing of fixing holes	120 mm
Colour housing	Bílá
Ball-proof	Ne
Height/depth (mm)	1000 mm
Material housing	Plast
Colour cover	Bílá
Material cover	Opálový plast
Impact strength	IK09
Number of LEDs	

#### EuP Parameters

Average Lifetime B50 (h)	50000 h
Number of maximal switching cycles	>50.000
The rate of premature failures	<1 %

Colour difference	0,8 %
Rated service life	50000 h

#### Additional information

With lamp	Ano
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#### Lighting characteristics

Color rendering	1B
Light Colour	chladná denní
Wavelength range	nm
Dominant wavelength	nm
Colour temperature	3000 K
Colour of light	840
Direct-/indirect proportion separately controllable	Ano
Colour controllable (RGB)	Ne
Colour temperature controllable	Ne
Light outlet	Přímé
Light sharing	Symetrické
Effective luminous flux	1050 lm
Chromaticity coordinates x	
Chromaticity coordinates y	

#### Safety information

Safety instructions	www.nbb.cz
Protection class	Dvojitou izolací

#### Environmental characteristics

Mercury content	0,00 mg
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#### Energetic characteristics

Lamp Power factor (PF)	0,9
Rated efficiency after 100h	99,9 %
Lamp efficacy	70 lm/W

#### Exclusion of liability

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#### 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

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.

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