



NBB Bohemia s.r.o.

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



Product Data Sheet

Závěsné svítidlo

**GLADE-HB LED 240V 50W
/ 840 IP65 red
Ø305x300mm DIMM**



Order number

912514110

Unit EAN13 code

4711605051941

General information

Model/Description	Designové LED svítidlo
Brand/Manufacturer	NBB
Nominal service life (h)	30000 h
Degree of protection (IP)	IP65
Dimmable	Ano
Suitable for suspended mounting	Ano
Lamp type	LED
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP65
Suitable for number of lamps	1
Control gear included	Ne
Dimmable by conventional dimmers	Ne
Název položky	GLADE-HB LED 240V 50W/840 IP65 červené Ø305x300mm DIMM

Electrical characteristics

Nominal wattage	50 W
Rated power (W)	50 W
Operating voltage (V)	100 - 240 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	100 V
Nominal current	230 mA
Lamp power	30 W
Circuit	Paralelně-kompenzační
Voltage type	AC
Nominal current (A)	0,230 A

Total power (W) (light fitting)	50 W
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Working conditions

Integrated driver	Ano
Operating frequency	50 - 60 Hz
Light source is part of the fixture	Ano
Burning position	Vertikální
Installation height (m)	2 - 4 m
Application	Všeobecné osvětlování
Suitable for through-wiring	Ne
Type of control gear	Stmívatelný 1-10V
Ambient temperature	-20/+40° °C
Suitable for light line configuration	Ne
Suitable for emergency lighting	Ne
Fire resistance "D"	Ano
Suspension supplied with the product	Ano
Fit for monitor workplace	Ano
Type of dimming	1-10 V
Emergency unit integrated	Ano
Filament test according to IEC 60695-2-10	850 °C - 5 s

Physical characteristics

Type of chip	PHILIPS LUXEON
Dimensions (mm)	Ø305 x 300 mm
Packing method	1 - 4
Weight gross	2200 g
Width	305 mm
Outer diameter	305 mm
Reflector	Bílý
Height	300 mm
Colour housing	červená
Weight netto	2,1 g
Length	300 mm
Material housing	Aluminium
RAL-number (akin)	9023
Material cover	Opálový/Matný plast
Pendant length	1300 mm
Impact strength	IK10
Type of surface	Matný
Number of LEDs	1

EuP Parameters

Average Lifetime B50 (h)	30000 h
Luminescence Life maintenance factor	80,0 %
Factor of functional reliability (LSF) after nom. life	50,0 %
Time to 60 % luminous flux	0,3 s
Number of maximal switching cycles	>30000

The rate of premature failures	<1 %
Colour difference	90,0 %
Rated service life	30000 h
Energy consumption (AGGR)	50 kWh/1000h
Turn-on time	<0,3 s

Additional information

With lamp	Ano
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Lighting characteristics

Color rendering	2A
Light Colour	chladná bílá
Wavelength range	400 - 700 nm
Dominant wavelength	451 nm
Luminous flux	4020 lm
Colour temperature	4000 K
Colour rendering index CRI	80 Ra
Colour of light	840
Anti-glare limiting UGR lengthwise	19
Anti-glare limiting UGR crosswise	19
Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Symetrické
Colour temperature	4000 - 4200 K
Effective luminous flux	4020 lm
Chromaticity coordinates x	0,320
Chromaticity coordinates y	0,350

Safety information

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

Energetic characteristics

Lamp Power factor (PF)	0,94
Rated efficiency after 100h	99,99 %
Lamp efficacy	80,0 lm/W

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

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

50W IP65 LED luminaire with matt magnifying glass. Timeless design , Ra > 80, suitable for interiors.

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