



NBB Bohemia s.r.o.

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

Product Data Sheet

Průmyslové LED svítidlo 1575 mm

**TOPLINE LED 64W/840
TRAN 2L LEDline 150cm
IP65**

Order number

910208228

Unit EAN13 code

8595209941817



General information

Model/Description	Průmyslové svítidlo
Finish	LED nestmívatelné
Brand/Manufacturer	NBB
Material	ABS/PC
Lamp type	LEDline
Nominal service life (h)	45000 h
Degree of protection (IP)	IP65
Dimmable	Ne
Suitable for suspended mounting	Ano
Lamp type	Ostatní
Nominal voltage (V)	230 - 240 V
Degree of protection (IP)	IP65
Suitable for number of lamps	1
Suitable for wall mounting	Ano
Emergency light	Ne
Dimmable by conventional dimmers	Ne
Název položky	TOPLINE LED 64W/840 TRAN 2L LEDline 150cm IP65

Electrical characteristics

Nominal wattage	64 W
Operating voltage (V)	220 - 240 V
Lowest permitted operating voltage (V)	198 V
Direct connection to the mains	Ano
Lamp power	64 W
Circuit	Paralelně-kompenzační

Voltage type	AC
Nominal current (A)	0,28 A
Total power (W) (light fitting)	64 W
Elektrické parametry předřadníku	CC 700 mA

Working conditions

Integrated driver	Ano
Operating frequency	50 - 60 Hz
Light source is part of the fixture	Ano
Working temperature of the ballast body -Tc max	75 °C
Hot restart	Ano
Protection against overvoltage	Ano
Burning position	Libovolná
Installation height (m)	2 - 5 m
Installation on flammable surfaces	Ano
Application	Všeobecné osvětlování
Suitable for through-wiring	Ano
Type of control gear	Elektronický nestmívatelný
Suitable for frequent switching	Ano
Ambient temperature	-20/+35 °C
Fire resistance "D"	Ano
Fire resistance "F"	Ano
Fire resistance "FF"	Ano

Physical characteristics

Numbers of ballasts	1
Finish diffuzor	opálový
Type of chip	EPISTAR
Dimensions (mm)	1578 x 129 x 90 mm
Packing method	1 - 6
Weight gross	3000 g
Spacing of fixing holes	960 mm
Width	129 mm
Reflector	Bílý
Colour housing	Bílá
Weight netto	2900 g
Length	1578 mm
Height/depth (mm)	90 mm
Material housing	Plast
Colour cover	Bez barvy
Material cover	Strukturovaný plast
Impact strength	IK08

EuP Parameters

Average Lifetime B50 (h)	45000 h
Number of maximal switching cycles	>250000
The rate of premature failures	<1 %
Colour difference	90,0 %

Rated service life	45000 h
Energy consumption (AGGR)	64 kWh/1000h
Equivalent fluorescent lamp	116 W
Turn-on time	<0,3 s

Additional information

With lamp	Ano
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Lighting characteristics

Light Colour	chladná bílá
Dominant wavelength	447 nm
Luminous flux	8000 lm
Colour temperature	4000 K
Colour rendering index CRI	82 Ra
Colour of light	840
Anti-glare limiting UGR lengthwise	20
Anti-glare limiting UGR crosswise	20
Light outlet	Přímé
Light sharing	Široký úhel
Chromaticity coordinates x	0,3298

Safety information

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

Energetic characteristics

Lamp Power factor (PF)	0,98
Lamp efficacy	125 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 (LVD)

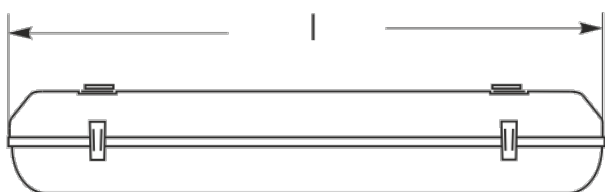
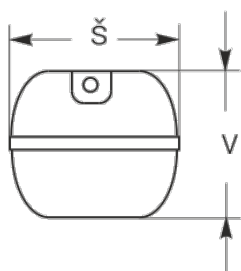
LED light sources ranks among electrotechnical products powered by mains 230-240V. For safety reasons, it is recommended that the assembly, connection or disassembly be carried out by a person with an appropriate electrotechnical qualification. When installing or disassembling, it is advisable to disconnect 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 $\pm 10\%$ as well as chromaticity deviation $\pm 150K$ are in compliance with applicable standards and are not a reason for complaint.

Popis

Technical drawing



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