



Product Data Sheet

Průmyslové LED svítidlo 1275 mm

TOPLINE LED 52W/830
TRAN 2L LEDline 120cm
IP65



Order number

910208126

Unit EAN13 code

8595209941749

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 | 4 |
| Suitable for wall mounting | Ano |
| Emergency light | Ne |
| Dimmable by conventional dimmers | Ne |
| Název položky | TOPLINE LED 52W/830 TRAN 2L LEDline 120cm IP65 |

Electrical characteristics

| | |
|--|------------------------------|
| Nominal wattage | 52 W |
| Operating voltage (V) | 220 - 240 V |
| Lowest permitted operating voltage (V) | 198 V |
| Lamp power | 52 W |
| Circuit | Paralelně-kompenzační |
| Voltage type | AC |

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| Nominal current (A) | 0,23 A |
| Total power (W) (light fitting) | 57,2 W |
| Elektrické parametry předřadníku | CC 700 mA |

Working conditions

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|---|----------------------------|
| Type of start | Instant |
| 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 |
| Application | Všeobecné osvětlování |
| Suitable for through-wiring | Ano |
| Type of control gear | Elektronický nestmívatelný |
| Suitable for frequent switching | Ano |
| Ambient temperature | -20/+35 °C |
| Filament test according to IEC 695-2-1 | 850 °C - 5 s |
| Reflector rotatable | Ne |
| Fire resistance "D" | Ano |
| Fire resistance "F" | Ano |
| Fire resistance "FF" | Ano |

Physical characteristics

| | |
|-------------------------|---------------------|
| Numbers of ballasts | 1 |
| Finish diffuzor | Čirý |
| Type of chip | EPISTAR |
| Dimensions (mm) | 1270 x 129 x 90 mm |
| Packing method | 1 - 6 |
| Weight gross | 2500 g |
| Spacing of fixing holes | 900 mm |
| Width | 129 mm |
| Reflector | Bílý |
| Colour housing | Bílá |
| Weight netto | 2400 g |
| Length | 1270 mm |
| Height/depth (mm) | 90 mm |
| Material housing | Plast |
| Colour cover | Bez barvy |
| Material cover | Strukturovaný plast |
| Impact strength | IK08 |

EuP Parameters

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|------------------------------------|---------|
| Average Lifetime B50 (h) | 45000 h |
| Number of maximal switching cycles | > 50000 |
| The rate of premature failures | <1 % |

| | |
|---------------------------|----------------|
| Colour difference | 90,0 % |
| Rated service life | 50000 h |
| Energy consumption (AGGR) | 57,2 kWh/1000h |
| Turn-on time | <0,3 s |

Additional information

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|-----------|-----|
| With lamp | Ano |
|-----------|-----|

Lighting characteristics

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|------------------------------------|---------------|
| Light Colour | chladná denní |
| Dominant wavelength | 447 nm |
| Luminous flux | 6560 lm |
| Colour temperature | 5700 K |
| Colour rendering index CRI | 82 Ra |
| Colour of light | 857 |
| Anti-glare limiting UGR lengthwise | 20 |
| Anti-glare limiting UGR crosswise | 20 |
| Light outlet | Přímé |
| Light sharing | Široký úhel |
| Chromaticity coordinates x | 0,3805 |
| Chromaticity coordinates y | 0,3761 |

Safety information

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

Energetic characteristics

| | |
|------------------------|----------|
| Lamp Power factor (PF) | 0,98 |
| Lamp efficacy | 123 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).

Notice (LVD)

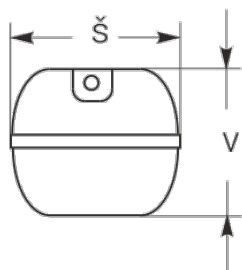
LED light sources ranks among electrotechnical products powered by mains 230-240V. For safety reasons, it is recommended that the assembly, connection or disassembly be carried out by a person with an appropriate electrotechnical qualification. When installing or disassembling, it is advisable to disconnect 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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