



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

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



## Product Data Sheet

Sada LED svítidel

**LED lamp set 230V  
6x0,4W IP65 CAMPO  
6500K**



Order number

**910002050**

Unit EAN13 code

**8595209919076**

### General information

|                           |   |
|---------------------------|---|
| Model/Description         | <b>Orientační LED svítidla</b>                        |
| Finish                    | <b>Vestavné/Recessed</b>                              |
| Brand/Manufacturer        | <b>NBB</b>  |
| Degree of protection (IP) | <b>IP65</b>   |
| Dimmable                  | <b>Ne</b>   |
| Built-in depth            | <b>30 mm</b>  |
| Lamp type                 | <b>LED</b>  |
| Nominal voltage (V)       | <b>230 - 240 V</b>                                    |
| Degree of protection (IP) | <b>IP65</b>   |
| Název položky             | <b>Sada LED svítidel 230V 6x0,4W IP65 CAMPO 6500K</b> |

### Electrical characteristics

|                     |                  |
|---------------------|------------------|
| Nominal wattage     | <b>6 x 0,4 W</b> |
| Lamp power          | <b>0,4 W</b>     |
| Voltage type        | <b>AC</b>        |
| Nominal current (A) | <b>0,030 A</b>   |

### Working conditions

|                                    |                             |
|------------------------------------|-----------------------------|
| Wire                               | <b>0,5 mm<sup>2</sup></b>   |
| Burning position                   | <b>Libovolná</b>            |
| Installation on flammable surfaces | <b>Ano</b>                  |
| Application                        | <b>Orientační osvětlení</b> |
| Type of control gear               | <b>Není požadován</b>       |
| Ambient temperature                | <b>30 - 50 °C</b>           |
| Driver included                    | <b>Ano</b>                  |

Vodiče jsou součástí dodávky

Ano

### Physical characteristics

|                     |             |
|---------------------|-------------|
| Numbers of ballasts | 1           |
| Type of chip        | SMD5050     |
| Dimensions (mm)     | Ø35 x 24 mm |
| Packing method      | 6 - 1       |
| Weight gross        | 846 g       |
| Depth (mm)          | 24 mm       |
| Colour housing      | Aluminium   |
| Cable length        | 1000 mm     |
| Diameter            | 35 mm       |
| Built-in diameter   | 30 mm       |
| Material housing    | Aluminium   |
| Material cover      | Ostatní     |
| Number of LEDs      | 1           |

### EuP Parameters

|   |               |
|---|---------------|
| Average Lifetime B50 (h)                                    | 25000 h       |
| Colour difference   | 80 %          |
| The light source is designed for outdoor and industrial use | Ano           |
| Rated service life  | 25000 h       |
| Energy consumption (AGGR)                                   | 2,4 kWh/1000h |

### Additional information

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

### Lighting characteristics

|                            |               |
|----------------------------|---------------|
| Color rendering            | 2B            |
| Light Colour               | denní bílá    |
| Wavelength range           | 410 - 760 nm  |
| Dominant wavelength        | 449 nm        |
| Luminous flux              | 25 lm         |
| Colour temperature         | 6500 K        |
| Colour rendering index CRI | 67 Ra         |
| Colour lamp                | Bílá          |
| Colour of light            | 665           |
| Colour temperature         | 6000 - 7000 K |
| Effective luminous flux    | 25 lm         |
| Colour                     | Bílá          |
| Chromaticity coordinates x | 0,313         |
| Chromaticity coordinates y | 0,319         |

### Safety information

|                     |  |
|---------------------|--|
| Insulation class    | Třída III                                  |
| Safety instructions | <a href="http://www.nbb.cz">www.nbb.cz</a> |

## Energetic characteristics

|                        |      |
|------------------------|------|
| Lamp Power factor (PF) | >0,5 |
|------------------------|------|

### 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](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.

### Popis

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