



## Product Data Sheet

Reflektorové LED svítidlo ATEX

# JAGUAR 100-277V 80W EX IP66

Order number

**912601010**

Unit EAN13 code

**8595209951014**


### General information

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| Finish                               | <b>ATEX</b>                              |
| Suitable for suspended mounting      | <b>Ne</b>                                |
| Lamp type                            | <b>Ostatní</b>                           |
| Nominal voltage (V)                  | <b>230 - 240 V</b>                       |
| Degree of protection (IP)            | <b>IP66</b>                              |
| Suitable for wall mounting           | <b>Ano</b>                               |
| Suitable for traverse mounting       | <b>Ano</b>                               |
| Suitable for pedestal/floor mounting | <b>Ano</b>                               |
| Suitable for ceiling mounting        | <b>Ano</b>                               |
| Název položky                        | <b>JAGUAR 100-277V 80W EX-BJG80 IP66</b> |

### Electrical characteristics

|                     |              |
|---------------------|--------------|
| Lamp power          | <b>80 W</b>  |
| Voltage type        | <b>AC</b>    |
| Nominal current (A) | <b>0,2 A</b> |
| System power        | <b>80 W</b>  |

### Working conditions

|                      |                       |
|----------------------|-----------------------|
| Type of control gear | <b>Není požadován</b> |
| Fire resistance "D"  | <b>Ano</b>            |
| Type of dimming      | <b>Nestmívatelné</b>  |

### Mounting methods/application

|                 |                  |
|-----------------|------------------|
| Mounting method | <b>Přisazená</b> |
|-----------------|------------------|

### Physical characteristics

|                  |            |
|------------------|------------|
| Width            | 330 mm     |
| Height           | 215 mm     |
| Adjustable       | Ano        |
| Length           | 150 mm     |
| Material housing | Aluminium  |
| Impact strength  | IK10       |
| For Ex-zone gas  | 2          |
| Type of surface  | Lesklý     |
| For Ex-Zone dust | 21,22,     |
| Adjustability    | Vertikálně |

### EuP Parameters

|                    |         |
|--------------------|---------|
| Rated service life | 50000 h |
|--------------------|---------|

### Additional information

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

### Lighting characteristics

|                            |               |
|----------------------------|---------------|
| Light Colour               | chladná bílá  |
| Colour temperature         | 4000 K        |
| Colour rendering index CRI | 70 Ra         |
| Colour of light            | 740           |
| Light sharing              | Symetrické    |
| Radiation angle            | Široký úhel   |
| Colour temperature         | 3600 - 4400 K |
| Effective luminous flux    | 8800 lm       |
| Colour                     | Bílá          |

### Safety information

|                  |                   |
|------------------|-------------------|
| Protection class | Ochranným vodičem |
|------------------|-------------------|

### 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 (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 +/- 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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