



## Product Data Sheet

LED svítidlo plastové s nouzovým modulem

**GALAXY LED EM1h 230-  
240V 12W/840 Ø257 mm  
IP44**



Order number

**252060295**

Unit EAN13 code

**8595209973122**

### General information

|  |  |
|--|--|
| Specifications                                 | <b>GALAXY LED s nouzovým modulem EM1h</b>            |
| Dimmable                                       | <b>Ne</b>  |
| Energy efficiency class (canceled regulation!) | <b>A++</b>   |
| Lamp type                                      | <b>LED nevýměnné</b>                                 |
| Type of luminaire                              | <b>Svítidlo s krytem</b>                             |
| Nominal voltage (V)                            | <b>230 - 240 V</b>                                   |
| Degree of protection (IP)                      | <b>IP44</b>  |
| Suitable for number of lamps                   | <b>1</b>   |
| Suitable for wall mounting                     | <b>Ano</b>   |
| Název položky                                  | <b>GALAXY LED EM1h 230-240V 12W/840 Ø257 mm IP44</b> |

### Electrical characteristics

|                       |                              |
|-----------------------|------------------------------|
| Operating voltage (V) | <b>100 - 270 V</b>           |
| Nominal current       | <b>129 mA</b>                |
| Lamp power            | <b>12 W</b>                  |
| Circuit               | <b>Paralelně-kompenzační</b> |
| Power                 | <b>12 W</b>                  |
| Voltage type          | <b>AC</b>                    |
| Frequency             | <b>50 - 60 Hz</b>            |

### Working conditions

|                             |                   |
|-----------------------------|-------------------|
| Suitable for through-wiring | <b>Ano</b>        |
| Ambient temperature         | <b>-20/+40 °C</b> |
| Fire resistance "F"         | <b>Ano</b>        |
| Fit for monitor workplace   | <b>Ano</b>        |

### Physical characteristics

|                   |               |
|-------------------|---------------|
| Outer diameter    | 257 mm        |
| Reflector         | Bílý          |
| Colour housing    | Bílá          |
| Weight netto      | 524 g         |
| Height/depth (mm) | 82 mm         |
| Material housing  | Ocelový plech |
| Colour cover      | Bílá          |
| Material cover    | Opálový plast |
| Impact strength   | IK05          |

### EuP Parameters

|                                      |          |
|--------------------------------------|----------|
| Number of maximal switching cycles   | >100 000 |
| Rated service life                   | 25000 h  |
| Equivalent linear fluorescent        | 18 W     |
| Equivalent compact fluorescent lamps | 18 W     |
| GLS replacement                      | 84 W     |

### Additional information

|           |        |
|-----------|--------|
| Note      | 24 - 7 |
| With lamp | Ano    |

### Lighting characteristics

|   |               |
|---|---------------|
| Light Colour  | chladná bílá  |
| Wavelength range                                    | 400 - 780 nm  |
| Dominant wavelength                                 | 579 nm        |
| Colour temperature                                  | 4000 K        |
| Colour rendering index CRI                          | 83 Ra         |
| Colour of light                                     | 840           |
| Anti-glare limiting UGR lengthwise                  | 20            |
| Anti-glare limiting UGR crosswise                   | 20            |
| Direct-/indirect proportion separately controllable | Ano           |
| Light outlet  | Přímé         |
| Light sharing                                       | Symetrické    |
| Colour temperature                                  | 4000 - 4200 K |
| Effective luminous flux                             | 1220 lm       |
| Chromaticity coordinates x                          | 0,373         |
| Chromaticity coordinates y                          | 0,370         |

### Safety information

|                     |  |
|---------------------|--|
| Safety instructions | <a href="http://www.nbb.cz">www.nbb.cz</a> |
| Protection class    | Ochranným vodičem                          |

### Energetic characteristics

|                        |           |
|------------------------|-----------|
| Lamp Power factor (PF) | 0,7       |
| Lamp efficacy          | 98,5 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](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.

### **If the luminaire contains batteries**

If the luminaire contains rechargeable rechargeable batteries for emergency operation, we provide a 6 months warranty for these batteries from the date of commissioning. This warranty period is valid for both B2C and B2B customers.

### **Popis**

**NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí**  
<https://www.nbb.cz/en/> | [hotmail@nbb.cz](mailto:hotmail@nbb.cz)

Copyright CE 2024 NBB Bohemia s.r.o. Všechna práva vyhrazena.