

Product Data Sheet

LED driver

HLG-150-36 AC-DC Meanwell LED DRIVER



Order number

252400060

Unit EAN13 code

8595209949776

General information

| | |
|----------------------------------|--------------------------------|
| Model/Description | LED driver CC |
| Brand/Manufacturer | MW |
| Nominal service life (h) | 50000 h |
| Degree of protection (IP) | IP20 |
| Model | Dynamický |
| Dimmable | Ne |
| Housing | Plastové pouzdro |
| Nominal voltage (V) | 220 - 240 V |
| Degree of protection (IP) | IP20 |
| Dimmable by conventional dimmers | Ne |
| Název položky | HLG-150-36 AC-DC MW LED DRIVER |

Electrical characteristics

| | |
|--|-------------|
| Nominal wattage | 150 W |
| Rated power (W) | 150 W |
| Current | 0,83 A |
| Operating voltage (V) | 198 - 264 V |
| Endurance | 300 V |
| Type of Voltage | AC |
| Lowest permitted operating voltage (V) | 198 V |
| Nominal current (A) | 0,11 A |

Working conditions

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|---|-------|
| Working temperature of the ballast body -Tc max | 75 °C |
| Heat protection | Ano |

| | |
|--|---------------|
| Protection against damage during power failure | Ano |
| Protection against overvoltage | Ano |
| Burning position | Libovolná |
| Installation on flammable surfaces | Ano |
| Application | Vnitřní |
| Suitable for frequent switching | Ano |
| Ambient temperature | -20/+45 °C |
| Suitable for outdoor use | Ne |
| Output voltage | 36 V |
| Output power | 10 W |
| Output current | 0,83 mA |
| Type of dimming | Nestmívatelný |
| Suitable for constant current | Ne |
| Suitable for constant voltage | Ano |
| Suitable for DC-voltage (primary side) | Ne |

Physical characteristics

| | |
|-------------------------|------------------|
| Dimensions (mm) | 145 x 25 x 22 mm |
| Packing method | 25 - 1 |
| Spacing of fixing holes | 115 mm |
| Width | 25 mm |
| Height | 22 mm |
| Weight netto | 65 g |
| Cable length | 300 mm mm |
| Length | 145 mm |

EuP Parameters

| | |
|------------------------------------|---------|
| Average Lifetime B50 (h) | 25000 h |
| Number of maximal switching cycles | >50000 |
| The rate of premature failures | <1 % |
| Rated service life | 50000 h |

Safety information

| | |
|---------------------|--|
| Insulation class | Třída II |
| Safety instructions | www.nbb.cz |
| Protection class | Dvojitou izolací |

Energetic characteristics

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

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

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

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

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