

## Product Data Sheet

LED driver

## LPV-100-24V Meanwell LED DRIVER IP67



Order number

**252100050**

Unit EAN13 code

**8595209946973**

### General information

Model/Description	<b>LED driver</b>
Finish	<b>Konstantní napětí</b>
Brand/Manufacturer	<b>Meanwell</b>
Nominal service life (h)	<b>50000 h</b>
Degree of protection (IP)	<b>IP67</b>
Model	<b>Dynamický</b>
Dimmable	<b>Ne</b>
Housing	<b>Plastové pouzdro</b>
Nominal voltage (V)	<b>220 - 240 V</b>
Degree of protection (IP)	<b>IP67</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>LPV-100-24V MW LED DRIVER IP67</b>

### Electrical characteristics

Nominal wattage	<b>100 W</b>
Rated power (W)	<b>112 W</b>
Current	<b>2,2 A</b>
Operating voltage (V)	<b>100 - 240 V</b>
Type of Voltage	<b>AC</b>
Lowest permitted operating voltage (V)	<b>100 V</b>
Nominal current (A)	<b>2,2 A</b>

### Working conditions

Operating frequency	<b>50 - 60 Hz</b>
Working temperature of the ballast body -Tc max	<b>70 °C</b>

Heat protection	Ano
Protection against damage during power failure	Ano
Protection against overvoltage	Ano
Burning position	Libovolná
Application	Napájení světelných zdrojů LED stabilizovaným napětím
Suitable for frequent switching	Ano
Ambient temperature	-20/+50 °C
Suitable for outdoor use	Ano
Output voltage	24 V
Output power	50 - 100 W
Output current	8400 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)	200 x 52 x 37 mm
Weight gross	646 g
Spacing of fixing holes	190 mm
Width	52 mm
Height	37 mm
Weight netto	618 g
Length	200 mm

### EuP Parameters

Average Lifetime B50 (h)	50000 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	<a href="http://www.nbb.cz">www.nbb.cz</a>
Protection class	Dvojitou izolací

### Energetic characteristics

Lamp Power factor (PF)	0,95
Ballast efficiency (%)	91 %

### 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](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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