



Product Data Sheet

LED driver

LPV-100-12V Meanwell LED DRIVER IP67



Order number

252100040

Unit EAN13 code

8595209946966

General information

Model/Description	LED driver
Finish	Konstantní napětí
Brand/Manufacturer	Meanwell
Lamp type	
Nominal service life (h)	50000 h
Degree of protection (IP)	IP67
Model	Dynamický
Dimmable	Ne
Housing	Plastové pouzdro
Nominal voltage (V)	220 - 240 V
Degree of protection (IP)	IP67
Dimmable by conventional dimmers	Ne
Název položky	LPV-100-12V Meanwell LED DRIVER IP67

Electrical characteristics

Nominal wattage	100 W
Rated power (W)	112 W
Current	2,2 A
Operating voltage (V)	100 - 240 V
Endurance	V
Type of Voltage	AC
Lowest permitted operating voltage (V)	100 V
Pulse height	kV
Nominal current (A)	2,2 A

Working conditions

Type of start	
Output frequency of ballast (driver)	kHz
Operating frequency	50 - 60 Hz
Working temperature of the ballast body -Tc max	70 °C
Heat protection	Ano
Protection against damage during power failure	Ano
Protection against overvoltage	Ano
Burning position	Libovolná
Total Harmonic Distortion	%
Application	Napájení světelných zdrojů LED stabilizovaným napětím
Suitable for frequent switching	Ano
Ambient temperature	-20/+50 °C
Suitable for outdoor use	Ano
Output voltage	12 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
Packing method	
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	www.nbb.cz
Protection class	Dvojitou izolací

Energetic characteristics

Energy Efficiency Index	
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).

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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