



## Product Data Sheet

LED driver

# HLG-150-12 AC-DC Meanwell LED DRIVER


 Order number  
**252400040**

 Unit EAN13 code  
**8595209949752**

### 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-150-12 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

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	12 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	<a href="http://www.nbb.cz">www.nbb.cz</a>
Protection class	Dvojitou izolací

### Energetic characteristics

Lamp Power factor (PF)	0,5
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### 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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