

WIL-240-W-Z12V-5.0U-S-M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



WIL with 12 V car plug: An 8 mm high LED lamp for 12 V DC, with very high light output (1315 lm) and long service life (greater than 10,000 h). Extremely robust construction, solid encapsulation and metal housing - waterproof (IP67). Its 6500K colour temperature (daylight) makes it suitable for a wide range of applications. The 12 V car plug makes it very easy to connect.

General ordering data

Type	WIL-240-W-Z12V-5.0U-S-M
Order No.	2548620000
GTIN (EAN)	4050118558067
Qty.	1 pc(s).

WIL-240-W-Z12V-5.0U-S-M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data**Dimensions and weights**

Width	240 mm	Width (inches)	9.449 inch
Height	8 mm	Height (inches)	0.315 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	100 g		

Temperatures

Operating temperature -

Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Cable length	5 m		

Connection data

Version	Car cigarette lighter	Connection thread	Miscellaneous
Wiring	Blue -, Brown +		

Electric data

Rated voltage (text)	12 V DC	Rated current	0,70 A
Power	8,5 W		

General technical data

Number of LEDs	42	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	711 lm
Emitting angle	40 °	Illumination level	245 lux
Operating life	60.000 h	Type of mounting	Magnet
Drill hole spacing	225 mm	Impact resistance	IK05
Protection degree	IP67		

Material data

Housing main material	hard anodised aluminium	Encapsulation compound	PUR V0
Threaded ring material	PA	Material of end caps	Nickel-plated CuZn

Classifications

ETIM 6.0	EC001959	eClass 6.2	27-11-06-31
eClass 9.0	27-11-06-40	eClass 9.1	27-11-06-40

Approvals

Approvals



ROHS Conform

Data sheet

WIL-240-W-Z12V-5.0U-S-M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing

