

**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.	<a href="#">2548620000</a>
GTIN (EAN)	4050118558067
Qty.	1 pc(s).

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**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**

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**Drawings**

**Dimensioned drawing**

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**Dimensioned drawing**

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