

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

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



The WIL-LED lamp with car plug and magnet: Only 9.4mm high LED lamp for 12V DC with very high luminous efficacy and high Lifespan (greater 60 000h). Very robust construction, by full potting and metal housing - waterproof (IP67).

**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	Width (inches)	9.449 inch
Height	9.5 mm	Height (inches)	0.374 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	100 g		

## Temperatures

Operating temperature	-
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Housing main material	hard anodised aluminium	Cable length	5 m
Core cross-section	0.34 mm <sup>2</sup>		

## 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	Dimmable	Yes

## 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
Material of end caps	Diecast zinc, nickel-plated		

## Standards

Certificate no. (cULus)	E354496
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## Classifications

ETIM 6.0	EC001959	ETIM 7.0	EC001959
eClass 9.0	27-11-06-40	eClass 9.1	27-11-06-40
eClass 10.0	27-11-06-40		

**Data sheet**

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**Technical data**

**Approvals**

Approvals



ROHS

Conform

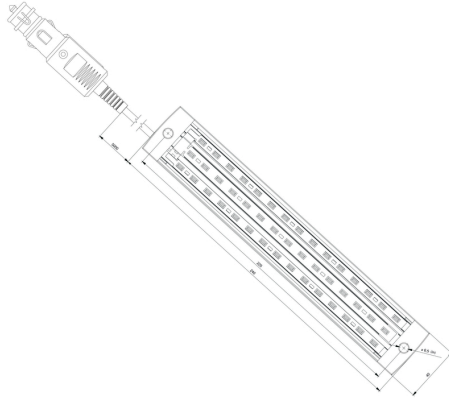
**Data sheet**

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**Drawings**

**Dimensioned drawing**



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**Accessories****Motion sensor screw connection with cable**

Motion detector for the WIL-LED luminaire in the Jackpac® housing With 3m supply cable and M12 cable for connection to the WIL lamp. Switching time adjustable.

**General ordering data**

Type	WIL-BM-SK-M12-3.0U
Order No.	<a href="#">2537700000</a>
GTIN (EAN)	4050118549140
Qty.	1 pc(s).

**Door switch**

The WIL door switch is pre-assembled with an M12 cable and an access line. This allows for a simple Plug and Produce feature with our WIL LED lamp series.

**General ordering data**

Type	WIL-TS-M12
Order No.	<a href="#">2537730000</a>
GTIN (EAN)	4050118549188
Qty.	1 pc(s).

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**Accessories****Swivelling holder**

Swivel bracket for WIL lights Very high quality version without detent

**General ordering data**

Type	WIL-SCHWENKHALTER
Order No.	<a href="#">2614220000</a>
GTIN (EAN)	4050118651249
Qty.	1 pc(s).

**Motion sensor Jackpac®**

Motion detector for the WIL-LED luminaire in the Jackpac® housing With 3m supply cable and M12 cable for connection to the WIL lamp. Switching time adjustable.

**General ordering data**

Type	WIL-BM-JP-M12-3.0U
Order No.	<a href="#">2537710000</a>
GTIN (EAN)	4050118549164
Qty.	1 pc(s).

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**Accessories****Motion sensor screw connection**

Motion detector for the WIL-LED luminaire with screw connection. Switching time adjustable.

**General ordering data**

Type	WIL-BM-SK
Order No.	<a href="#">2537720000</a>
GTIN (EAN)	4050118549157
Qty.	1 pc(s).