

WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Order No.	2548620000
Type	WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX
GTIN (EAN)	4050118558067
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	40 mm	Depth (inches)	1.575 inch
Height	9.5 mm	Height (inches)	0.374 inch
Width	240 mm	Width (inches)	9.449 inch
Net weight	100 g		

Temperatures

Operating temperature	-20 - 60°C
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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 ²		

Connection data

Version	Car cigarette lighter	Connection thread	Miscellaneous
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Electric data

Rated voltage	12 V DC	Rated current	0,70 A
Power	8,5 W	Dimmable	Yes

General technical data

Electronic equipment on rolling stock	No	Shape of the LED module	Rectangular
Type of connection	Pre-assembled cable	Number of LEDs	42
Light colour (CCT)	6500K, White	Luminosity	220 cd
Light current	637 lm	Emitting angle	40 °
Illumination level	220 lux	Operating life	60.000 h
Type of mounting	Magnet	Drill hole spacing	225 mm
Impact resistance	IK05	Protection degree	IP67
Efficiency class (according to EU Directive No. 874/2012)	F		

Material data

Housing main material	hard anodised aluminium	Encapsulation compound	PUR V0
Material of end caps	Diecast zinc, nickel-plated		

Classifications

ETIM 6.0	EC000996	ETIM 7.0	EC000996
ETIM 8.0	EC000996	ETIM 9.0	EC000996
ETIM 10.0	EC000996	ECLASS 9.1	27-11-06-35
ECLASS 10.0	27-11-06-35	ECLASS 11.0	27-11-06-35
ECLASS 12.0	27-11-06-35	ECLASS 13.0	27-11-06-35
ECLASS 14.0	27-11-06-35	ECLASS 15.0	27-11-06-35

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RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
EPREL Registration number	1326623

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

Product Change Notification	20200803 Technische Änderung zu Weidmüller Industrie Lampen (WIL) 20200803 Technical change to Weidmüller Industrial Light
User Documentation	Designation key WIL
Catalogues	Catalogues in PDF-format

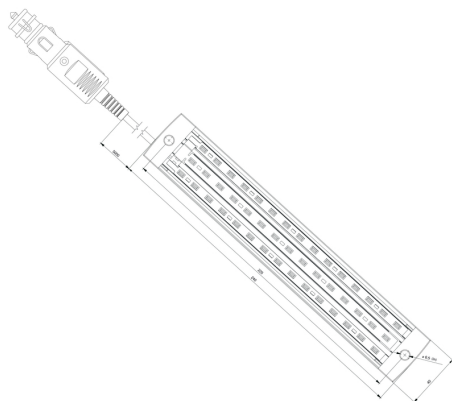
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Drawings

Dimensioned drawing



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Drawings

