

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).

Creation date September 18, 2022 12:18:39 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	bf1e8170-69bb-4440-b3e0-4da351a9a3b0
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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

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	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		

Data sheet**WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
Certificate no. (cULus)	E354496

Downloads

User Documentation	Designation key WIL
Catalogues	Catalogues in PDF-format

Data sheet

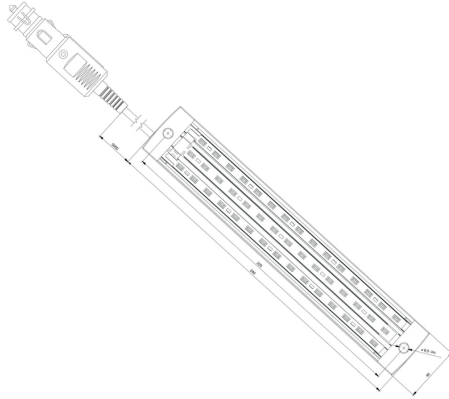
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Drawings

Dimensioned drawing



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