

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-6500D012-240M-FX5.0BCVPXXXXX
GTIN (EAN)	4050118558067
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E354496

Dimensions and weights

Depth	40 mm	Depth (inches)	1.5748 inch
Height	9.5 mm	Height (inches)	0.374 inch
Width	240 mm	Width (inches)	9.4488 inch
Net weight	100 g		

Temperatures

Operating temperature -20 - 60°C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

EPREL Registration number 1326623

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

LED Modul is attachable	no	Version	Car cigarette lighter
Number of poles	2	Connection thread	Miscellaneous

Electric data

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

General technical data

Type of connection	Pre-assembled cable	Electronic equipment on rolling stock	No
Shape of the LED module	Rectangular	Number of LEDs	14
Light colour (CCT)	6500K, White	Luminosity	220 cd
Light current	886 lm	Emitting angle	40 °
Illumination level	291 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)	Not required		

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Material of LED cover	ESG	Housing main material	hard anodised aluminium
Material of end caps	PBT		

Classifications

ETIM 8.0	EC000996	ETIM 9.0	EC000996
ETIM 10.0	EC000996	ECLASS 14.0	27-11-06-35
ECLASS 15.0	27-11-06-35		

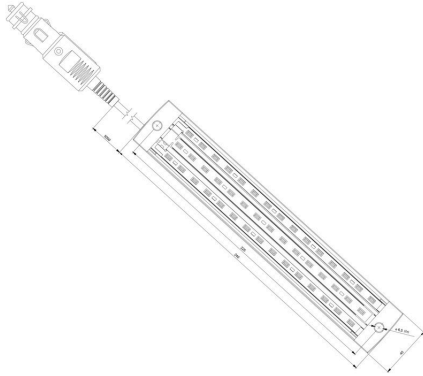
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Drawings

www.weidmueller.com

Dimensioned drawing



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