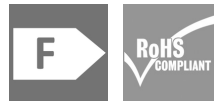


WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX**Weidmüller Interface GmbH & Co. KG**

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).

WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
-----------------------	------------

Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Cable length	5 m	Core cross-section	0.34 mm ²

Connection data

Version	Car cigarette lighter	Connection thread	Miscellaneous
---------	-----------------------	-------------------	---------------

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
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

Environmental Product Compliance

REACH SVHC	/
EPREL Registration number	1326623
RoHS Compliance Status	Compliant without exemption

WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

User Documentation

[Designation key WIL](#)

Catalogues

[Catalogues in PDF-format](#)

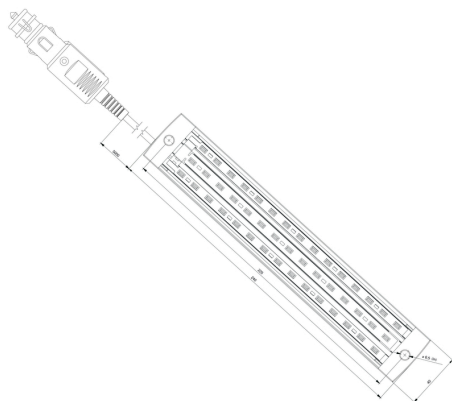
WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Door switch



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.	2537730000
GTIN (EAN)	4050118549188
Qty.	1 pc(s).

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.	2537720000
GTIN (EAN)	4050118549157
Qty.	1 pc(s).

WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Motion sensor Jackpac®



Motion detector for the WIL-LED luminaire with screw connection, 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.	2537710000
GTIN (EAN)	4050118549164
Qty.	1 pc(s).

Straight



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

General ordering data

Type	SAIS-4/7	Version
Order No.	9457550000	Field attachable connector, M12, pin, straight
GTIN (EAN)	4032248167647	
Qty.	1 pc(s).	
Type	SAIB-4/7	Version
Order No.	9457240000	Field attachable connector, M12, Female socket, straight
GTIN (EAN)	4008190312275	
Qty.	1 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Motion sensor screw connection with cable



Motion detector for the WIL-LED luminaire with screw connection, 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.	2537700000
GTIN (EAN)	4050118549140
Qty.	1 pc(s).

Swivelling holder



Swivel bracket for WIL lights Very high quality version without detent

Swivelling holder

General ordering data

Type	WIL-SCHWENKHALTER
Order No.	2614220000
GTIN (EAN)	4050118651249
Qty.	1 pc(s).

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Connect Power INSTA POWER**

The single-phase INSTA-POWER switching power supplies are characterised by a wide power spectrum, compact design and good value for money. They are suitable for temperature ranges from -25°C to +70°C, have international approvals and a wide voltage input range. This makes them suitable for a wide range of applications. This also includes signal and telecommunications systems as well as automation systems with a low power requirement up to 96 Watt.

General ordering data

Type	PRO INSTA 30W 24V 1.3A	Version
Order No.	2580190000	Power supply, switch-mode power supply unit, 24 V
GTIN (EAN)	4050118590920	
Qty.	1 pc(s).	

WIL-LWXXXX-6500D012-240MFX5.0BCVPXXXXX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

