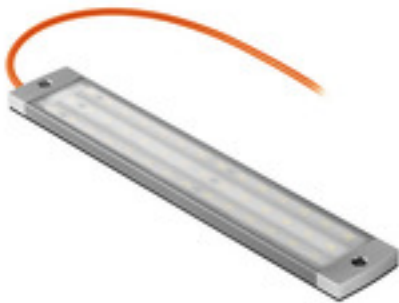


WIL-LWXXXX-6500D024-240MFX1.50XXXXXXXXXX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The WIL-LED lights family: Only 8mm (9.4mm with magnet) high LED lamp for 24V DC with very high luminous efficacy and high lifespan (greater 60 000h). Very robust construction, by full potting and metal housing - waterproof (IP67). Due to its 6500K light color (daylight) suitable for the various applications. Optionally easily connectable with M12 connection. Due to the low power consumption, a small enough power supply with 24V for operation.

General ordering data

Order No.	2528000000
Type	WIL-LWXXXX-6500D024-240MFX1.50XXXXXXXXXX
GTIN (EAN)	4050118538984
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	150 g		

Temperatures

Operating temperature	-20 - 60°C
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Cable technical specifications

Cable Material	PUR	Sheathing colour	orange
Cable length	1.5 m	Core cross-section	0.34 mm ²

Connection data

Version	Cable end open	Connection thread	without
Wiring	Pin 4 (Strand: black) control white LED, Pin 3 (Strand: blue)		

Electric data

Rated voltage	24 V DC	Rated current	0.31 A
Power	7.5 W	Dimmable	Yes

General technical data

Electronic equipment on rolling stock	No	Recommended class according to UL for use of an power supply	NEC Class 2
Shape of the LED module	Rectangular	Type of connection	Pre-assembled cable
Number of LEDs	42	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	711 lm
Emitting angle	40 °	Illumination level	246 lux
Operating life	60.000 h	Type of mounting	Screw 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		

Environmental Product Compliance

EPREL Registration number	1326596
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Creation date May 3, 2024 12:17:25 AM CEST

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate no. (cULus) E354496

DownloadsEngineering Data [CAD data – STEP](#)User Documentation [Designation key WIL](#)
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Drawings

Dimensioned drawing



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Drawings

