

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

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	WIL-LWXXXX-6500D024-240MFX1.50XXXXXXXXXX
Order No.	2528000000
GTIN (EAN)	4050118538984
Qty.	1 pc(s).

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

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data**Dimensions and weights**

Width	240 mm	Width (inches)	9.449 inch
Height	9.5 mm	Height (inches)	0.374 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	150 g		

Temperatures

Operating temperature, max.	60 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 - 60°C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Cable technical specifications

Cable Material	PUR	Sheathing colour	orange
Housing main material	hard anodised aluminium	Cable length	1.5 m
Core cross-section	0.34 mm ²		

Connection data

Version	Cable end open	Connection thread	without
Wiring	Brown +, Blue -		

Electric data

Rated voltage (text)	24 V DC	Rated current	0,42 A
Power	8,5 W	Dimmable	Yes

General technical data

Number of LEDs	42	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	711 lm
Emitting angle	40 °	Illumination level	245 lux
Operating life	60.000 h	Type of mounting	Screw 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		

Standards

Certificate no. (cULus)	E354496
-------------------------	---------

Classifications

ETIM 6.0	EC001959	ETIM 7.0	EC001959
eClass 9.0	27-11-06-40	eClass 9.1	27-11-06-40
eClass 10.0	27-11-06-40		

WIL-LWXXXX-6500D024-240MFX1.5OXXXXXXXXXX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data

[STEP](#)

WIL-LWXXXX-6500D024-240MFX1.5OXXXXXXXXXX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Drawings

Dimensioned drawing

