

WIL-LBXXXX-W450D024-240SXX0.3BM12GXXXX**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 blue light color suitable for special color effects- 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.	2436350000
Type	WIL-LBXXXX- W450D024-240SXX0.3BM12GXXXX
GTIN (EAN)	4050118447965
Qty.	1 pc(s).

WIL-LBXXXX-W450D024-240SXX0.3BM12GXXXX
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	8 mm	Height (inches)	0.315 inch
Width	240 mm	Width (inches)	9.449 inch
Net weight	228 g		

Temperatures

Operating temperature	-20 - 60°C
-----------------------	------------

Environmental Product Compliance

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

Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Housing main material	hard anodised aluminium	Cable length	0.3 m
Core cross-section	0.34 mm ²		

Connection data

Version	pin, straight	Coding	A
Connection thread	M12	Tightening torque	0.8 Nm
Wiring	Pin 4 (Strand: black) control white LED, Pin 3 (Strand: blue)		

Electric data

Rated voltage	24 V DC	Rated current	0.317 A
Power	7.6 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)	Blue
Light current	98 lm	Emitting angle	40 °
Spectral colour	445 - 460 nm	Illumination level	34 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	225 mm	Impact resistance	IK05
Protection degree	IP67		

Material data

Housing main material	hard anodised aluminium	Encapsulation compound	PUR V0
Threaded ring material	PA	Material of end caps	Diecast zinc, nickel-plated

WIL-LBXXXX-W450D024-240SXX0.3BM12GXXXX

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

www.weidmueller.com

Technical data

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		

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E354496

Downloads

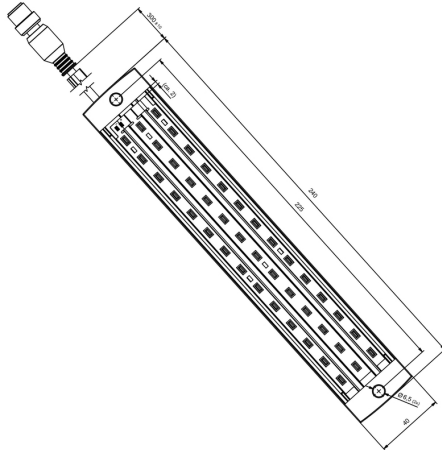
Engineering Data	CAD data – STEP
User Documentation	Designation key WIL
Catalogues	Catalogues in PDF-format

WIL-LBXXXX-W450D024-240SXX0.3BM12GXXXX

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

www.weidmueller.com

Dimensioned drawing



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Lighting Bars and Strips](#) category:

Click to view products by [Weidmuller](#) manufacturer:

Other Similar products are found below :

[ZLF0310W62524](#) [LF1D-F2F-2W-300](#) [LFBLL-SW823-24V-8S125-20](#) [LFBLL-SW927-24V-8S125-20](#) [LFBLL-SW930-24V-8S125-20](#)
[LFBHL-SW927-24V-8S63-20](#) [LFBHL-SW930-24V-8S63-20](#) [RF-G30HI3510-241202081-A0 IP20](#) [RF-GW2H39W19-2406020I1-A1 IP20](#)
[HH-SX72F008W24-2835 CW WHITE PCB IP20](#) [HH-SX180F010W24 -2835 WW WHITE PCB IP20](#) [HH-SX72F008W24-2835 NW WHITE](#)
[PCB IP20](#) [HH-SX144F008W24 -2835 NW WHITE PCB IP20](#) [HH-SX144F008W24 -2835 CW WHITE PCB IP20](#) [HH-SX72F008W24-2835](#)
[WW WHITE PCB IP20](#) [HH-SX144F008W24 -2835 WW WHITE PCB IP20](#) [HH-SX180F010W24 -2835 CW WHITE PCB IP20](#)
[N004120BB1LZ \(BLUE\)](#) [N004120BB1LZ \(6000K\)](#) [N004120BB1LZ \(4000K\)](#) [N008120BB1LZ \(BLUE\)](#) [S004060TTB3PZ/C2](#)
[S008144CA4SA1/C1 \(RGB+3000K IP20\)](#) [S012070CA4SA1 \(RGB+4000K IP20\)](#) [S0121134ZC3PZ](#) [00219015](#) [HC-F12V-3535 PCBA](#) [HC-](#)
[F12V-F50-3L-WS2811](#) [HC-F12V-WS2811-3535](#) [HC-F5V-144L-144LED-B-WS2813 IP20](#) [HC-F5V-144L-144LED-B-WS2813 IP65](#) [HC-](#)
[F5V-144L-144LED-W/IP65](#) [HC-F5V-144L-144LED-W-WS2813 IP20](#) [HC-F5V-30L-30LED-B-WS2813 IP20](#) [HC-F5V-30L-30LED-W-](#)
[WS2813 IP20](#) [HC-F5V-60L-60LED-B-WS2813 IP20](#) [HC-F5V-60L-60LED-W-WS2813 IP65](#) [HC-T12V-10L-30LED-W/IP20](#) [HC-T12V-](#)
[16L-48LED-W/IP20](#) [HC-T12V-16L-48LED-W/IP65](#) [HC-T12V-20L-60LED-W/IP65](#) [LFBLL-SW860-24V-5S200-20-IC](#) [LS-2835W120RN](#)
[LS-2835W120RN1](#) [LS-2835W60RN2](#) [LS-2835WW60RN](#) [LS-3014WW60RN](#) [LS-3014WW60RN3](#) [LS-3528W60RN-1](#) [LS-3528W60RN-2](#)