WIL-LBXXXX-WXXXD024-240SXX0.3BM12GXXXX

Weidmüller Interface GmbH & Co. KG
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The WIL-LED lights Family: Only 8mm 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

Type	WIL-LBXXXX-WXXXD024-240SXX0.3BM12GXXXX
Order No.	2436350000
GTIN (EAN)	4050118447965
Qty.	1 pc(s).

Creation date November 13, 2020 2:43:40 PM CET

Weidmüller ╤╤
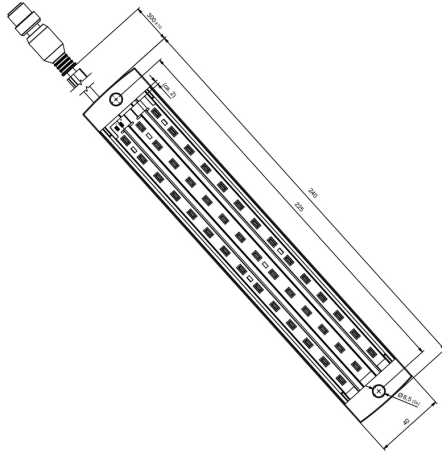
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Technical data

Dimensions and weights

Width	240 mm	Width (inches)	9.449 inch
Height	8 mm	Height (inches)	0.315 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	228 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	black
Housing main material	hard anodised aluminium	Cable length	0.3 m
Core cross-section	0.34 mm²		

Connection data

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

Electric data

Rated voltage (text)	24 V DC	Rated current	0,36 A
Power	8,5 W	Dimmable	Yes

General technical data

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

Standards

Certificate no. (cULus)	E354496

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Catalogue status 06.11.2020 / We reserve the right to make technical changes.

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Technical data

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		

Approvals

Approvals

ROHS   Conform

Downloads

Engineering Data   STEP

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Drawings

Dimensioned drawing

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