

WIL-LRGBWX-XXXXD024-240SXX0.3BM12GXXXX**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).

With the WIL RGBW either each color (red, green, blue, white) can be controlled individually or PWM modules can be used to create a mixed color. It should be noted that the total current must not be higher than 1A.

General ordering data

Order No.	2635090000
Type	WIL-LRGBWX-XXXXD024-240SXX0.3BM12GXXXX
GTIN (EAN)	4050118652130
Qty.	1 pc(s).

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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	200 g		

Temperatures

Operating temperature	-20 - 60°C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	bf1e8170-69bb-4440-b3e0-4da351a9a3b0
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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	0.36 A
Power	8,5 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)	Blue, White, Red, Green
Luminosity	265 cd	Light current	760 lm
Emitting angle	40 °	Illumination level	265 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

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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

Downloads

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