

**WIL-LRXXX-W620D024-240SXX0.3BM12GM12G**

**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 red 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.	2576980000
Type	<a href="#">WIL-LRXXX-W620D024-240SXX0.3BM12G-M12G</a>
GTIN (EAN)	4050118611175
Qty.	1 items

**WIL-LRXXX-W620D024-240SXX0.3BM12GM12G**

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

www.weidmueller.com

**Technical data**
**Approvals**

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E354496

**Dimensions and weights**

Depth	40 mm	Depth (inches)	1.5748 inch
Height	8 mm	Height (inches)	0.315 inch
Width	240 mm	Width (inches)	9.4488 inch
Net weight	208 g		

**Temperatures**

Operating temperature -20 - 60°C

**Environmental Product Compliance**

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

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 <sup>2</sup>		

**Connection data**

LED Modul is attachable	yes	Version	Male, straight - female, straight
Number of poles	4	Coding	A-coded
Connection thread	M12 / 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	0.382 A
Power	7.5 W	Dimmable	Yes

**General technical data**

Type of connection	Pre-assembled cable	Electronic equipment on rolling stock	No
Recommended class according to UL for NEC Class 2 use of an power supply		Shape of the LED module	Rectangular
Number of LEDs	14	Light colour (CCT)	Red
Light current	208 lm	Emitting angle	40 °

**WIL-LRXXX-W620D024-240SXX0.3BM12GM12G**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

Spectral colour	615 - 630 nm	Illumination level	65 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	225 mm	Impact resistance	IK05
Protection degree	IP67	Efficiency class (according to EU Directive No. 874/2012)	Not required

**Material data**

Material of LED cover	ESG	Housing main material	hard anodised aluminium
Threaded ring material	PA	Material of end caps	PBT

**Classifications**

ETIM 8.0	EC000996	ETIM 9.0	EC000996
ETIM 10.0	EC000996	ECLASS 14.0	27-11-06-35
ECLASS 15.0	27-11-06-35		

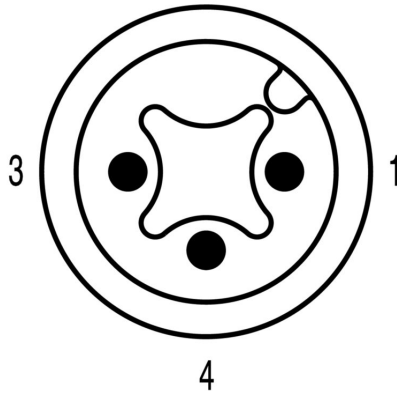
**Dimensioned drawing**



**Detailed drawing**



**Pole scheme**



**Detailed drawing**

