

**WIL-LRYGXX-XXXXD024-240SXX0.3BM12GXXXX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

The WIL-LED light with red / yellow / green: Only 8mm high LED light 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 3 light colors suitable as signal display. 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.	<a href="#">2625240000</a>
Type	WIL-LRYGXX-XXXXD024-240SXX0.3BM12GXXXX
GTIN (EAN)	4050118629958
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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### Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Cable length	0.3 m	Core cross-section	0.34 mm <sup>2</sup>

### Connection data

Version	pin, straight	Connection thread	M12
Number of poles	3	Coding	A-coded
Tightening torque	0.8 Nm	Wiring	Pin 4 (Strand: black) control green LED, Pin 1 (Strand: brown) control red LED, Pin 2 (Strand: white) control yellow 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)	Red, Yellow, Green
Emitting angle	40 °	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

### Classifications

ETIM 6.0	EC000996	ETIM 7.0	EC000996
ETIM 8.0	EC000996	ETIM 9.0	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
ECLASS 13.0	27-11-06-35		

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REACH SVHC	Lead 7439-92-1
SCIP	bf1e8170-69bb-4440-b3e0-4da351a9a3b0
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

**Approvals**

Approvals



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

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Designation key WIL</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

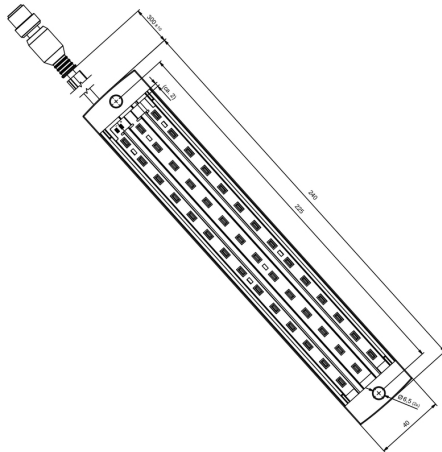
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## Drawings

## Dimensioned drawing



### Detailed drawing



### Pole scheme

