

**WIL-LRYGXX-XXXXD024-240SXX0.3BM12GXXXX**

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

www.weidmueller.com



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.  | 2625240000  |
| Type       | <a href="#">WIL-LRYGXX-XXXXD024-240SXX0.3B-M12GXXXX</a> |
| GTIN (EAN) | 4050118629958   |
| Qty.       | 1 items   |

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**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     | 11 mm  | Height (inches) | 0.4331 inch |
| Width      | 240 mm | Width (inches)  | 9.4488 inch |
| Net weight | 200 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 | no   | Version           | pin, straight |
| Number of poles         | 4  | Coding            | A-coded       |
| Connection thread       | M12  | 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**

|  |                     |                                       |                    |
|--|---------------------|---------------------------------------|--------------------|
| 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, Yellow, Green |
| Emitting angle   | 40 °                | Operating life                        | 60.000 h           |

Creation date 01.03.2026 03:22:53 MEZ

Catalogue status / Drawings

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## Technical data

|   |                |                    |        |
|---|----------------|--------------------|--------|
| 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                     |

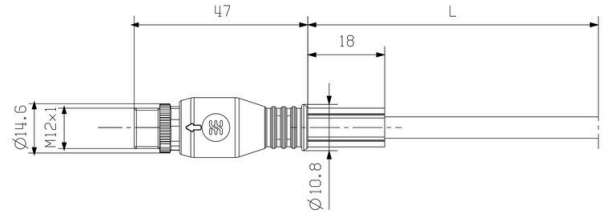
## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| 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**

