

**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 26.02.2026 10:35:01 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**



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## Accessories

### PUR halogen-free black (U)



Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

Our developers have focused specifically on this issue and designed a host of different M8 and M12 sensor-actuator cables so you are bound to find the solution you need for your application.

The M8 and M12 sensor-actuator cables are supplied as standard with brass nickel-plated nuts. However if you are looking to use our products in an extremely harsh environment, we can also supply a variant with a plastic nut. This enables use in environments where cables with nickel-plated M8 and M12 nuts would rust.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

### General ordering data

Type	SAIP-M12BG-3-3.0U	Version
Order No.	<a href="#">1108730300</a>	Sensor/actuator line, One end without connector, M12, Number of
GTIN (EAN)	4032248888481	poles : 3, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 ST	material: PUR, Halogen: No
Type	SAIL-M12BG-3-3.0U	Version
Order No.	<a href="#">9457820300</a>	Sensor/actuator line, One end without connector, M12, Number of
GTIN (EAN)	4032248228195	poles : 3, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 ST	material: PUR, Halogen: No

### Screw terminal connector



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

### General ordering data

Type	SAIBGS-P-4A-4/6-M12	Version
Order No.	<a href="#">9457240000</a>	Field attachable connector, M12
GTIN (EAN)	4008190312275	
Qty.	1 ST	

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## Accessories

Type	SAISGS-P-4A-4/6-M12	Version	
Order No.	<a href="#">9457550000</a>	Field attachable connector, M12	
GTIN (EAN)	4032248167647		
Qty.	1 ST		

### Motion sensor screw connection



Motion detector for the WIL-LED luminaire with screw connection. Switching time adjustable.

### General ordering data

Type	WIL-BM-SK	Version	
Order No.	<a href="#">2537720000</a>		
GTIN (EAN)	4050118549157		
Qty.	1 ST		

### Motion sensor screw connection with cable



Motion detector for the WIL-LED luminaire with screw connection, 3m supply cable and M12 cable for connection to the WIL lamp. Switching time adjustable.

### General ordering data

Type	WIL-BM-SK-M12-3.0U	Version	
Order No.	<a href="#">2537700000</a>		
GTIN (EAN)	4050118549140		
Qty.	1 ST		

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## Accessories

### Magnet



Magnet for WIL lights with 240mm total length, self-adhesive

## Magnet

### General ordering data

Type	WIL-MAGNET	Version	
Order No.	<a href="#">2526810000</a>		
GTIN (EAN)	4050118537871		
Qty.	1 ST		

### Motion sensor Jackpac®



Motion detector for the WIL-LED luminaire with screw connection, 3m supply cable and M12 cable for connection to the WIL lamp. Switching time adjustable.

### General ordering data

Type	WIL-BM-JP-M12-3.0U	Version	
Order No.	<a href="#">2537710000</a>		
GTIN (EAN)	4050118549164		
Qty.	1 ST		

### Door switch



The WIL door switch is pre-assembled with an M12 cable and an access line. This allows for a simple Plug and Produce feature with our WIL LED lamp series.

## Door Switch

### General ordering data

Type	WIL-TS-M12	Version	
Order No.	<a href="#">2537730000</a>		
GTIN (EAN)	4050118549188		
Qty.	1 ST		

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## Accessories

### Swivelling holder



Swivel bracket for WIL lights Very high quality version without detent

### Swivelling holder

#### General ordering data

Type	WIL-SCHWENKHALTER	Version	
Order No.	<a href="#">2614220000</a>		
GTIN (EAN)	4050118651249		
Qty.	1 ST		

### WIL power supply



Power supply IP65 for WIL standard family 85V-264V AC input, 24V DC output 400mA

### Power Supply

#### General ordering data

Type	WIL-NT-STANDARD	Version	
Order No.	<a href="#">2598350000</a>		
GTIN (EAN)	4050118611168		
Qty.	1 ST		

### Connect Power INSTA POWER



The single-phase INSTA-POWER switching power supplies are characterised by a wide power spectrum, compact design and good value for money. They are suitable for temperature ranges from -25°C to +70°C, have international approvals and a wide voltage input range. This makes them suitable for a wide range of applications. This also includes signal and telecommunications systems as well as automation systems with a low power requirement up to 96 Watt.

#### General ordering data

Type	PRO INSTA 30W 24V 1.3A	Version	
Order No.	<a href="#">2580190000</a>	Power supply, switch-mode power supply unit, 24 V	
GTIN (EAN)	4050118590920		
Qty.	1 ST		