

WIL-350-W-M12G-0.3U-S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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 6500K light color (daylight) suitable for the various applications. Optionally easily connectable with M12 connection. Due to the low power consumption, a small enough power supply with 24V for operation.

General ordering data

Type	WIL-350-W-M12G-0.3U-S
Order No.	2535810000
GTIN (EAN)	4050118547474
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	350 mm	Width (inches)	13.78 inch
Height	8 mm	Height (inches)	0.315 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	200 g		

Temperatures

Operating temperature, max.	60 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 - 60°C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Cable technical specifications

Cable Material	PUR	Sheathing colour	Black
Cable length	0.3 m		

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 (text)	24 V DC	Rated current	0,55 A
Power	13 W	Dimmable	Yes

General technical data

Number of LEDs	63	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	958 lm
Emitting angle	40 °	Illumination level	330 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	335 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

Standards

Certificate no. (cULus)	E354496
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Classifications

ETIM 6.0	EC001959	ETIM 7.0	EC001959
eClass 9.0	27-11-06-40	eClass 9.1	27-11-06-40
eClass 10.0	27-11-06-40		

Creation date January 13, 2020 1:26:10 AM CET

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Technical data

Approvals

Approvals



ROHS

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Engineering Data

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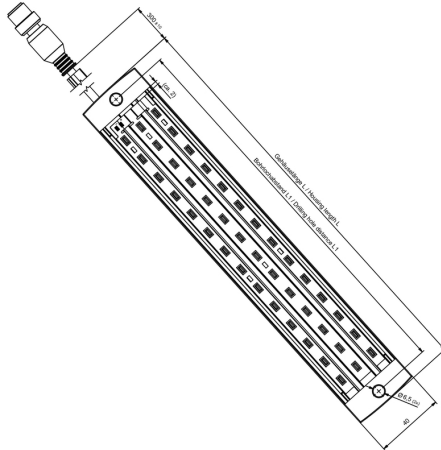
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Drawings
Dimensioned drawing

 $L = 350\text{mm}$ $L1 = 335\text{mm}$

Housing Length L	Drill hole spacing L1
145 mm	130 mm
240 mm	225 mm
350 mm	335 mm
450 mm	435 mm
555 mm	540 mm
655 mm	640 mm
765 mm	750 mm
860 mm	845 mm

 $L = 350\text{mm}$ $L1 = 335\text{mm}$