

WIL-765-W-M12G-0.3U-S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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www.weidmueller.com



The WIL-STANDARD: 24V DC LED lamp, only 8mm high, with very high light output (1315 lm) and long service life (greater than 10,000 h).

Extremely robust construction, solid encapsulation and metal housing - waterproof (IP67).

Its 6500K colour temperature (daylight) makes it suitable for a wide range of applications.

Very easy to connect thanks to M12 connector. Low current consumption means that a 24V, 0.5A DC power supply is sufficient for operation.

General ordering data

Type	WIL-765-W-M12G-0.3U-S
Order No.	2535890000
GTIN (EAN)	4050118547559
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	765 mm	Width (inches)	30.118 inch
Height	8 mm	Height (inches)	0.315 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	550 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	1,00 A
Power	29 W	Dimmable	Yes

General technical data

Number of LEDs	147	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	2,177 lm
Emitting angle	40 °	Illumination level	749 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	750 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	Nickel-plated CuZn

Standards

Certificate no. (cULus)	E354496
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Classifications

ETIM 6.0	EC001959	eClass 6.2	27-11-06-31
eClass 9.0	27-11-06-40	eClass 9.1	27-11-06-40

Creation date July 25, 2019 11:30:23 PM CEST

Catalogue status 19.07.2019 / We reserve the right to make technical changes.

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

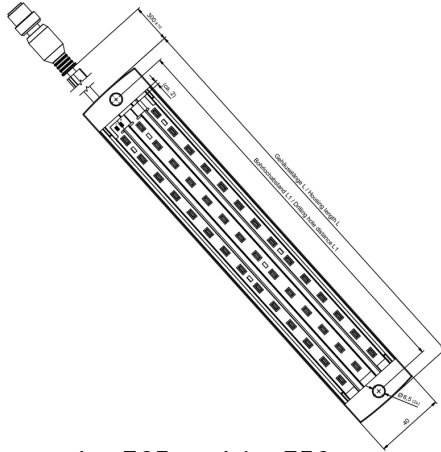
Downloads

Engineering Data

[STEP](#)

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Drawings**Dimensioned drawing**

L = 765mm L1 = 750mm