

WIL-555-W-XXXX-5.0U-S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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-555-W-XXXX-5.0U-S
Order No.	2535860000
GTIN (EAN)	4050118547528
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	555 mm	Width (inches)	21.85 inch
Height	8 mm	Height (inches)	0.315 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	350 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	5 m		

Connection data

Version	Cable end open	Connection thread	without
Wiring	Brown +, Blue -		

Electric data

Rated voltage (text)	24 V DC	Rated current	0,80 A
Power	20.5 W	Dimmable	Yes

General technical data

Number of LEDs	105	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	1,579 lm
Emitting angle	40 °	Illumination level	544 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	540 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

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

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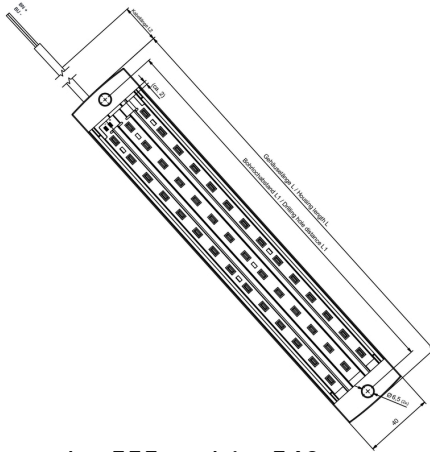
Engineering Data

[STEP](#)

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Dimensioned drawing



L = 555mm L1 = 540mm