

**WIL-145-W-M12G-0.3U-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-145-W-M12G-0.3U-S
Order No.	<a href="#">2535770000</a>
GTIN (EAN)	4050118547450
Qty.	1 pc(s).

**WIL-145-W-M12G-0.3U-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

**Technical data****Dimensions and weights**

Width	145 mm	Width (inches)	5.709 inch
Height	8 mm	Height (inches)	0.315 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	100 g		

**Temperatures**

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

**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	0,20 A
Power	5.04 W		

**General technical data**

Number of LEDs	21	Light colour (CCT)	6500K, White
Luminosity	3,470 cd	Light current	340 lm
Emitting angle	40 °	Illumination level	118 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	130 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
-------------------------	---------

**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**

**WIL-145-W-M12G-0.3U-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

**Technical data**

**Approvals**

Approvals



ROHS

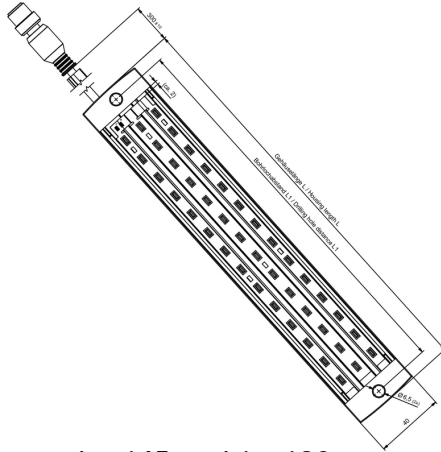
Conform

**WIL-145-W-M12G-0.3U-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

**Drawings**

**Dimensioned drawing**



L = 145mm L1 = 130mm