

WIPL 20W DC RC MF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Energy-efficient emergency lighting with a long service life**

- **developed and to be used in accordance with DIN EN 60598-2-22**
- LED lamp for harsh environmental conditions (shocks and vibration, temperature range)
- higher energy efficiency and service life than fluorescent lamps
- Can be used worldwide thanks to the multi-voltage input (21.5 V...60 VDC)
- high fire protection classification V0
- Beam direction to one side
- 20W Power

Versions

- Pluggable with round connector

General ordering data

Order No.	2856730000
Type	WIPL 20W DC RC MF
GTIN (EAN)	4064675537045

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Technical data

Dimensions and weights

Depth	105 mm	Depth (inches)	4.134 inch
Height	44 mm	Height (inches)	1.732 inch
Width	250 mm	Width (inches)	9.842 inch
Length	250 mm	Length (inches)	9.842 inch
Net weight	673.5 g		

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-40 °C...55 °C
Humidity	5...95 %, no condensation		

General data

Amplitude of acceleration	50 m/s ² (@ 9-200 Hz)	Amplitude of deflection	1.5 mm (2-9 Hz)
Circuit breaker	<10 A	Connector cross-section, max.	2.5 mm ²
Connector cross-section, min.	0.5 mm ²	Efficiency class (according to EU Directive No. 874/2012)	E
Halogen	No	Height	≤ 3000 m
Insulation voltage	<500 V (housing/PE)	LED operating life	> 50.000 h
Light colour (CCT)	5700K	Light current	2,000 lm
Mounting position, installation notice	Arbitrary	Peak acceleration, type L	70 m/s ²
Pollution severity	2	Pre-assembled connector cross-section	2.5 mm ²
Protection class	II	Protection degree	IP67
Rated voltage	24 V	Shape of the LED module	Other
Shock resistance EN 60721-3-3	Class 3M3 portable	Short-circuit protection	Yes, internal
Silicone	No	Surge voltage category	II
Type of connection	Plug-in round connector with fixed number of poles	Type of mounting	Screw
UL 94 flammability rating	V-0	Vibration resistance EN 60721-3-3	Class 3M3 sinusoidal, stationary

Rated data acc. to IEC 60598-1

DC input voltage range	21.5...60 V DC	Input voltage	21.5...60 V DC
Power rating	20 W	Rated current	420 mA

Classifications

ETIM 6.0	EC000996	ETIM 7.0	EC000996
ETIM 8.0	EC000996	ETIM 9.0	EC000996
ETIM 10.0	EC000996	ECLASS 9.1	27-11-06-35
ECLASS 10.0	27-11-06-35	ECLASS 11.0	27-11-06-35
ECLASS 12.0	27-11-06-35	ECLASS 13.0	27-11-06-35
ECLASS 14.0	27-11-06-35	ECLASS 15.0	27-11-06-35

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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ROHS	Conform
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UL File Number Search	UL Website
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Certificate no. (cULus)	E345151
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Downloads

Engineering Data	CAD data – STEP
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Catalogues	Catalogues in PDF-format
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