

**FP MONO DC RC MF SP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 (20 V...60 VDC)
- high fire protection classification V0
- Beam direction to one side
- 5W Power

**Versions**

- Pluggable with heavy duty connector and round connector
- Pre-assembled 2.5 mm<sup>2</sup>

**General ordering data**

Order No.	<a href="#">2815470000</a>
Type	FP MONO DC RC MF SP
GTIN (EAN)	4064675303558

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## Technical data

## Dimensions and weights

Depth	104 mm	Depth (inches)	4.094 inch
Height	61 mm	Height (inches)	2.402 inch
Width	238 mm	Width (inches)	9.37 inch
Net weight	599 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...55 °C
Humidity	92 % @ 25 °C		

## General data

Amplitude of acceleration	5 m/s <sup>2</sup> (@ 9-200 Hz)	Amplitude of deflection	1.5 mm (2-9 Hz)
Connector cross-section, max.	2.5 mm <sup>2</sup>	Connector cross-section, min.	0.5 mm <sup>2</sup>
Efficiency class (according to EU Directive No. 874/2012)	F	Halogen	No
Height	≤ 3000 m	Insulation voltage	<500 V (housing/PE)
LED operating life	> 50.000 h	Light colour (CCT)	Cool White, 6000K, 6000K
Light current	393 lm	Luminosity	6.000 cd
Mounting position, installation notice	Arbitrary	Peak acceleration, type L	70 m/s <sup>2</sup>
Pollution severity	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 mounting	UL 94 flammability rating	V-0
Vibration resistance EN 60721-3-3	Class 3M3 sinusoidal, stationary		

## Rated data acc. to IEC 60598-1

Input voltage	20...60 V DC	Power rating	5 W
Rated current	20 mA		

## Classifications

ETIM 6.0	EC000996	ETIM 7.0	EC000996
ETIM 8.0	EC000996	ETIM 9.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	cfe9d4bf-2d88-4e4b-aa73-fe200a7615a0
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate no. (cULus) E345151

## Downloads

Catalogues [Catalogues in PDF-format](#)

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****RC-distributor****H-distributor:**

The H distributor is equipped with four poles and impresses with its versatility and IP68 protection class.

**General ordering data**

Type	RC D 4/4P
Order No.	<a href="#">2819550000</a>
GTIN (EAN)	4064675591290
Qty.	

**DC connectors****DC connector:**

The circular connectors of the DC family are characterised by their compact design. This allows them to be used in a wide range of applications and industries. They are available both as male and female connectors.

**General ordering data**

Type	RC F P2 SP
Order No.	<a href="#">2903200000</a>
GTIN (EAN)	4099986122376
Qty.	

Type	RC M P2 SP
Order No.	<a href="#">2903190000</a>
GTIN (EAN)	4099986122369
Qty.	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****M20**

Protective caps suitable for FieldPower and WIPL family  
with round connector

**General ordering data**

Type	PC RC F
Order No.	<a href="#">2833850000</a>
GTIN (EAN)	4064675591412
Qty.	

Type	PC RC M
Order No.	<a href="#">2820090000</a>
GTIN (EAN)	4064675591405
Qty.	