

FP MONO DC RC MF MA SP**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 (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 mm²

General ordering data

Order No.	2815480000
Type	FP MONO DC RC MF MA SP
GTIN (EAN)	4064675303565

FP MONO DC RC MF MA SP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	635 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 ² (@ 9-200 Hz)	Amplitude of deflection	1.5 mm (2-9 Hz)
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)	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 ²
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	Magnet	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		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	4d250b5c-eac1-4909-8961-91bf1e921213

FP MONO DC RC MF MA SP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate no. (cULus) E345151

Downloads

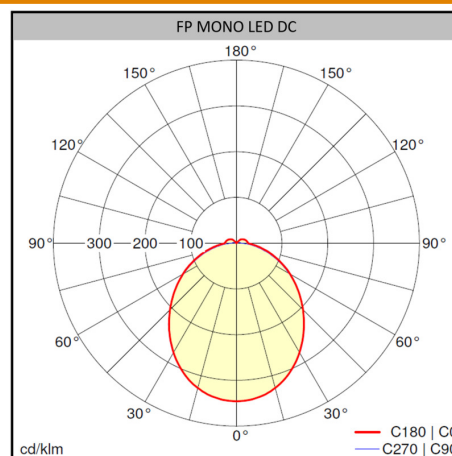
Catalogues [Catalogues in PDF-format](#)

FP MONO DC RC MF MA SP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****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 M20 SP
Order No.	2860640000
GTIN (EAN)	4064675576655
Qty.	

Type	RC M P2 M20 SP
Order No.	2860650000
GTIN (EAN)	4064675576662
Qty.	

M20

Protective caps suitable for FieldPower and WIPL family with round connector

**General ordering data**

Type	PC RC F
Order No.	2833850000
GTIN (EAN)	4064675591412
Qty.	

Type	PC RC M
Order No.	2820090000
GTIN (EAN)	4064675591405
Qty.	

FP MONO DC RC MF MA SP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	2819550000
GTIN (EAN)	4064675591290
Qty.	