

**FP DUO DC HQ8 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 two sides
- 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="#">2764000000</a>
Type	FP DUO DC HQ8 MF SP
GTIN (EAN)	4064675035060

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## Technical data

## Dimensions and weights

Depth	104 mm	Depth (inches)	4.094 inch
Height	121 mm	Height (inches)	4.764 inch
Width	238 mm	Width (inches)	9.37 inch
Net weight	796 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)	E	Halogen	No
Height	≤ 3000 m	Insulation voltage	<500 V (housing/PE)
LED operating life	> 50.000 h	Light colour (CCT)	6000K
Light current	496 lm	Light current (in total in both directions)	496 lm
Luminosity	5,000 cd	Mounting position, installation notice	Arbitrary
Peak acceleration, type L	70 m/s <sup>2</sup>	Pollution severity	2
Protection class	II	Protection degree	IP54
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 connector with fixed number of poles, HQ 8	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	0.2 A		

## 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 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	1058cf56-abda-4cb6-a963-1c7ea664989f
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	<a href="#">Catalogues in PDF-format</a>
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**Drawings**