

# FX60 LED

## FX60401000



### FX60 18000 850 230 M25 MB

Ex de LED floodlights are applicable for zone 1 areas. Seawater resistant aluminium anodized module housing for excellent cooling. Stainless steel frame and mounting bracket. The floodlights are designed according to rules of maritime classification societies, additional VDE and IEC/EN.



#### Technical data

Maximum ambient temperature (°C)	5 5
Minimum ambient temperature (°C)	- 50
IP classification	66/67
EX gas classification	Ex-deIICT4

#### Dimensions

Net weight (kg)	20,5
Gross weight (kg)	22.5
Height (mm)	475
Width (mm)	264
Length (mm)	444

#### Body

Colour of body	Unpainted
Body material	Seawater resistant Aluminium modules build in Stainless Steel 316 frame

#### Optic

Material of diffuser	Glass
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#### Electrical data

Minimum Voltage -10% (V)	230
Maximum frequency +5% (Hz)	60
Maximum voltage +10% (V)	230
Minimum frequency -5% (Hz)	50
Number of fixtures on a MCB16 type C fuse	22
Total consumption (W)	160
Number of fixtures on a MCB16 type B fuse	22
Number of fixtures on a MCB10 type B fuse	14
Number of fixtures on a MCB10 type C fuse	14
Power factor	0,98
Electromagnetic compatibility	EMC1

#### Ballast/Driver

Number of ballast/driver	4
Type of ballast/driver	IC driver technology

#### Light data

Lamp power (W)	40
Number of lamps	4
Light source	LED
Lamp code supplied light source	CRI >80, 5000K
System Lumen/Watt	110
System Lumen Out	17675
Rated system lifetime at Ta 45°C	100.000h

#### Termination

Number of cable glands	2
Type of cable gland	M25-Nickel plated brass
Optic	Medium beam
Minimum cable diameter	10
Maximum cable diameter	17
Termination	3x6mm² double push in terminal
Ready for mounting	Bracket stainless steel

#### Remarks

Remarks	Cable entry: 2xM25x1.5 brass nickel plated D10-17m
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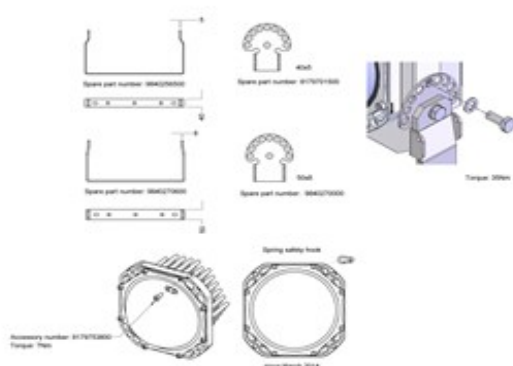
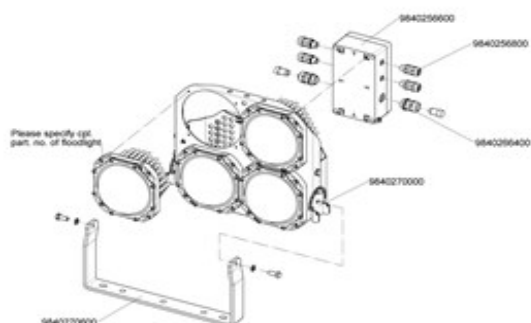


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## Drawings



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