

# FX60402000

FX60 LED

FX60 18000 850 230 M25 WB

Elnumber: 3332207

EAN-nr: 4036538549779

Stock code: A



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)	55
Minimum ambient temperature (°C)	-50
IP classification	66/67
Maximum storage temperature (°C)	80
Minimum storage temperature (°C)	-60
EX gas classification	IICGExdeIICT4Gb
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
Optic	Wide beam
Angle of visibility (°)	120
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 C fuse	13
Number of fixtures on a MCB10 type B fuse	13
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
Lamp code supplied light source	CRI >80, 5000K
Light source	LED White
System Lumen/Watt	116
System Lumen Out	18610
Rated system lifetime at Ta 45°C	100.000h
Nominal lumen value (lm)	18000
Termination	
Number of cable glands	2
Type of cable gland	M25-Nickel plated brass
Minimum cable diameter	10
Maximum cable diameter	17
Termination	3x6mm <sup>2</sup> double push in terminal
Ready for mounting	Bracket stainless steel
Maximum core diameter	6
Minimum core diameter	0,5
Remarks	
Remarks	Cable entry: 2xM25x1.5 brass nickel plated D10-17mm

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## Drawings

