



FL60 18000 850 120 M25 WB US

The floodlights are designed according to UL standards.
Seawater resistant aluminum anodized module housing for
excellent cooling. Stainless steel frame and mounting bracket.

Item Number	FL60412000-US
GTIN	7020940346818
Stock status	M



Technical specifications

Navigation	
Output angle (°)	120
EMC Category	EMC1

Certificates	
Certification	UL1598/1598A Marine Listed
Marine Approved	True

Technical Data	
Minimum ambient temperature (°C)	-45
Maximum ambient temperature (°C)	55
IP classification	66/67

Light Technical Data	
Light source	LED
Lumen out (lm)	17803
Number of lamps	4
Lumen value supplied light source (lm)	18000
Lumen per Watt (lm/W)	111
Lamp colour temp (K)	5000
CRI Colour rendering index	80

Driver / Ballast	
Type of LED Driver	IC
No Of Ballast	4

Electrical Data	
Minimum Voltage -10% (VAC)	110
Maximum voltage +10% (VAC)	120
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Total consumption (W)	160
Number of luminaires on a 10A MCB type B (80% load)	6
Number of luminaires on a 10A MCB type C (80% load)	6
Number of luminaires on a 16A MCB type B (80% load)	9
Number of luminaires on a 16A MCB type C (80% load)	9

Optic	
Power factor	0.9

Housing	
Main body material	Seawater-resistant aluminium
Body colour	Unpainted
Main body colour name	Unpainted
Detail material	Steel

Dimensions	
Length (mm)	444
Width (mm)	249
Height (mm)	475
Net weight (kg)	16.652

Termination	
Maximum core diameter	6 mm2
Minimum core diameter	0.5 mm2

Cable Inlet	
Number of cable glands	2
Max cable diameter (mm)	17
Min cable diameter (mm)	9

Logistic Data	
Net weight (kg)	16.652

Illustrations

