



MIR KIT-1200 (M) G2 5000 HF 840 FR/PC IP66/67

Replacement kit to upgrade MIR T5/T8 to LED solution.

Item Number	MIR102158
GTIN	7054131021581
Stock status	A



Technical specifications

General

Product shape	Linear
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Certificates

Certification	ENEC
Marine Approved	True
EX zone	No Ex

Technical Data

Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	50
IK classification	10
IP classification	66/67

Light Technical Data

Light source	LED
Lumen out (lm)	5168
Number of lamps	1
Lumen per Watt (lm/W)	153
Lamp colour temp (K)	4000
CRI Colour rendering index	>80
Light distribution up %	2
Light distribution down %	98
MacAdam step	3
Energy class light source	C
Light source included	True

Driver / Ballast

Type of LED Driver	HF: Non dimmable
Number of Driver	1

Lifetime

L80 Median useful life LED Ta45 (hr)	100 000
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Electrical Data

EMC Category	EMC1: EMC B – IEC 60533 Bridge and Open deck
Leakage current (mA)	0.3
Minimum Voltage -10% (VAC)	220
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Main Feed DC (V) Min	180
Main Feed DC (V) Max	270
Total consumption (W)	34
Inrush current (A)	41.6
Number of luminaires on a 10A MCB type B	6
Number of luminaires on a 10A MCB type C	10
Number of luminaires on a 16A MCB type B	10
Number of luminaires on a 16A MCB type C	17

Optic

Optic	FR/PC - Frosted diffuser in polycarbonate
Material of diffuser	Polycarbonate

Housing

Body colour	WH - White
Main body colour name	White

Dimensions

Length (mm)	1250
Net weight (kg)	3.404

Logistic Data

Item gross weight (kg) 3.7

Remarks

Contains complete gear tray, diffuser and diffuser clips.

Illustrations

