

MAX KIT-1200 G2 5000 HF EB3/S 840 FR/PC 220- 254V IP66/67 Incl. Battery

The MAX G2 KIT is an Ex LED replacement kit for MAX. It brings a longer product lifetime, a greener profile and a lower maintenance. To upgrade the MAX T8 version to LED with new certificate, you have to replace the gear tray, the diffuser, the clips and if it is an emergency version the battery with connection. All necessary parts are included in the replacement kit; Gear tray, diffuser, clips and if it is an emergency version the battery with connection - where this is mentioned. This MAX KIT G2 is the emergency variant KIT.

E3 / S means that this item has a built-in emergency light for minimum 3 hours duration. It is supplied with a standard emergency controller that needs manual testing according to European emergency light standards.

Item No.	MAX106009
GTIN	7054131060092
Stock status code	M



Technical specifications

Navigation

EMC	EMC1: EMC B – IEC 60533 Bridge and Open
Category	deck

Certificates

Certification	ATEX, IECEx
Marine Approved	True
Ignition Class	T4 135°
Atex Start Code	II 2GD
Class Ex Gas	Ex eb mb IIC Gb
Class Ex Dust	Ex tb IIIC Db
Max Surface Temp Dust	81

Technical Data

Minimum TA (°C)	-20
Maximum TA (°C)	50
IP classification	66/67

Light Technical Data

Light source	LED
Lumen Out (lm)	4894
Number Of Light Source	1
Lumen Per Watt (lm/W)	137
Lamp colour temp (K)	4000
Colour Rendering Index	>80
Light Distribution Up %	1
Light Distribution Down %	99
MacAdam step	3
Light Source Included	True

Driver / Ballast

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

Lifetime

LED Lifetime L70B50 Max Ta (h)	100 000
Luminous flux decline (LLMF) 50.000h Ta25	0.90

Electrical Data

Main Feed AC (V) Min	220
Main Feed AC (V) Max	254
Main Feed Frequency Min	50
Main Feed Frequency Max	60
Main Feed DC (V) Min	220
Main Feed DC (V) Max	250
Total Consumption (W)	39
Number Of Luminaire MCB 10B	12
Number Of Luminaire MCB 10C	20
Number Of Luminaire MCB 16B	20
Number Of Luminaire MCB 16C	33
Leakage Current (mA)	0.45

Emergency

Emergency Type	S = Standard
Duration (hrs)	3
Charging power consumption (Emg) (W)	1.5
Percentage Light Out In Emergency	17

Optic

Optic Name	FR/PC - Frosted diffuser in polycarbonate
Diffuser Material	Polycarbonate

Dimensions

Length (mm) 1250

Illustrations

