



MAX KIT-600 G2 2500 HF EB3/S 860 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 or EB3/S means that this item has a built-in emergency light for up to 3 hours duration. EB/S - stands for External Battery and Standard Emergency. The number 3 indicates the emergency time in hours. It is supplied with a standard emergency controller that needs manual testing according to European emergency light standards.

Item Number	MAX106006
GTIN	7054131060061
Stock status	C



Technical specifications

Certificates

Certification	ATEX, IECEx
Marine Approved	True
Ignition Class	T4 135°
Atex code	II 2GD
Class Ex Gas	Ex eb mb IIC Gb
Class Ex Dust	Ex tb IIIC Db
Max surface temp	81
Dust	
EX zone	Ex zone 1, Ex zone 2, Ex zone 21, Ex zone 22

Technical Data

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

Light Technical Data

Light source	LED
Lumen out (lm)	2757
Number of lamps	1
Lumen per Watt (lm/W)	134
Lamp colour temp (K)	6000
CRI Colour rendering index	>80
Light distribution up %	1
Light distribution down %	99
MacAdam step	3
Energy class light source	D
Light source included	True

Driver / Ballast

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

Lifetime

L70 Median useful life LED MaxTa (hr)	100 000
Luminous flux decline (LLMF) 50000h Ta25	0.90

Electrical Data

EMC Category	EMC1: EMC B – IEC 60533 Bridge and Open deck
Leakage current (mA)	0.45
Minimum Voltage -10% (VAC)	220
Maximum voltage +10% (VAC)	254
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Main Feed DC (V) Min	220
Main Feed DC (V) Max	250
Total consumption (W)	21
Number of luminaires on a 10A MCB type B	12
Number of luminaires on a 10A MCB type C	20
Number of luminaires on a 16A MCB type B	20
Number of luminaires on a 16A MCB type C	33

Emergency

Type of emergency	Standard battery backup
Duration in battery mode (hrs)	3
Charging power consumption (Emg) (W)	1.5
Output in battery mode (%)	34

Optic

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

Dimensions

Length (mm)	645
Net weight (kg)	3.7904

Logistic Data

Item gross weight (kg)	4.12
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Remarks

Including gear tray, battery, diffuser, diffuser clips, in addition to a new quick connector with wires, screw and safety wire for changeout in the existing battery box.

Illustrations

