✳ Glamox

MAXS67-600 LED 2200 HF-EB3/S HNUT430 TW PC 840 BN20

The MAX LED zone 1 lighting fixtures are applicable for a wide range of different areas. They are designed to meet maritime requirements and to save energie and maintanance cost due to the long lifetime..

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

Item Number	MAX095596
GTIN	7054130955962
Stock status	C

Technical specifications

General

Product shape	Linear

Navigation

EMC Category	EMC1

Certificates

Certification	5 year warranty, ATEX, Ex Zone 1, IECeX
Marine Approved	True
Ignition Class	T4 135°
Atex start code	II 2GD
Class Ex Gas	Ex eb mb IIC
Class Ex Dust	Ex tb IIIC T
Max surface temp Dust	81

Technical Data

Minimum ambient temperature (ºC)	-20
Maximum ambient temperature (ºC)	50
IK classification	10
IP classification	66/67
Corrosion class	C5-M

Light Technical Data

Light source	LED
Lumen out (lm)	2167
Lumen per Watt (lm/W)	103
Lamp colour temp (K)	4000
CRI Colour rendering index	80
Light distribution up %	5
Light distribution down %	95
MacAdam step	3,5
Energy class light source	D
Light source included	True

Driver / Ballast

Type of LED Driver	HF
Number of Driver	1

Lifetime

L70 Median useful life LED Ta25 (hr)	100 000
L70 Median useful life LED MaxTa (hr)	70 000
Luminous flux decline (LLMF) 50000h Ta25	0.80

Electrical Data

Minimum Voltage -10% (VAC)	110
Maximum voltage +10% (VAC)	254
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Main Feed DC (V) Min	198
Main Feed DC (V) Max	250
Total consumption (W)	21
Number of luminaires on a 10A MCB type B (80% load)	12
Number of luminaires on a 10A MCB type C (80% load)	20
Number of luminaires on a 16A MCB type B (80% load)	20
Number of luminaires on a 16A MCB type C (80% load)	33
Leakage current (mA)	0.8

Emergency

Type of emergency	Standard battery backup
Duration in battery mode (hrs)	3
Charging power consumption (Emg) (W)	1.5
Output in battery mode (%)	28

Optic

Optic	PC - Clear polycarbonate diffuser

Housing

Main body material	Stainless steel
Body colour	White
Main body colour name	White

Dimensions

Length (mm)	821
Width (mm)	158
Height (mm)	120
Net weight (kg)	6.5688
CC Min	430
CC max	430

Termination

Termination	6×6.0mm2 Screw Terminal
Type of through wiring	6×2.5

Cable Inlet

Cable gland	M20-Nickel plated brass
Number of cable glands	2
Blind plugs	M20-Nickel plated brass
Number of blind plugs	1
Max cable diameter (mm)	12
Min cable diameter (mm)	4

Mounting

Product mounting	Ceiling Surface, Wall Surface

Logistic Data

Net weight (kg)	6.5688

Texts

Added information	The photo may differ from the product