MAXS67-1200 G2 5000 HF EB3/S 840 END+HNUT700 TW BN25 FR/PC 220-254V

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.	MAX103553
GTIN	7054131035533
Stock status code	M

Technical specifications

General

Product shape	Linear

Navigation

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

Certificates

Certification	ATEX, Ex Zone 1, Ex Zone 2, IECEx
Marine Approved	True
Ignition Class	T4 135°
Atex Start Code	II 2G
Class Ex Gas	Ex eb mb IIC Gb

Technical Data

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

Light Technical Data

Light source	LED
Lumen Out (lm)	4894
Lumen Per Watt (lm/W)	129
Lamp colour temp (K)	4000
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

LED Lifetime L70B50 Ta25 (h)	100 000
LED Lifetime L70B50 Ta45 (h)	100 000
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

Housing

Body Material	Stainless steel
Body Colour	White
Main Body Colour Name	White

Dimensions

Length (mm)	1468
Width (mm)	161
Height (mm)	100
CC Min	700
CC max	1448

Termination

Termination	6×6.0mm2 Screw Terminal
Through Wiring	6×2.5

Cable Inlet

Cable Gland	M25-Nickel plated brass
Number of Glands	2
Blinds	M25-Nickel plated brass
Number of Blinds	1
Max Cable Diameter (mm)	18
Min Cable Diameter (mm)	10

Mounting

Product Mounting	Ceiling surface, Wall surface