



# MAXS67-600 G2 2500 HF 840 TW BN25 FR/PC 220- 254V

The MAX G2 is a Zone 1-2 and Zone 21-22 - LED light fixtures. It is applicable for a wide range of different Ex areas. They are designed to meet Energy and Marine requirements and to save energy and maintenance cost due to the long lifetime.



Item Number	MAX102845
GTIN	7054131028450
Stock status	A



## Technical specifications

### General

Product shape	Linear
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### 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)	-40
Maximum ambient temperature (°C)	55
IK classification	10
IP classification	66/67
Corrosion class	C5-M

### Light Technical Data

Light source	LED
Lumen out (lm)	2803
Number of lamps	1
Lumen per Watt (lm/W)	133
Lamp colour temp (K)	4000
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
Inrush current (A)	22
Number of luminaires on a 10A MCB type B	15
Number of luminaires on a 10A MCB type C	25
Number of luminaires on a 16A MCB type B	24
Number of luminaires on a 16A MCB type C	40

### Optic

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

### Housing

Main body material	Stainless Steel 316L
Body colour	WH - White
Main body colour name	White
Mounting bracket type	GL std.

### Dimensions

Length (mm)	724
Width (mm)	158
Height (mm)	95
CC Min	704
CC max	704
Net weight (kg)	4.7472

### Termination

Termination	6×6.0mm <sup>2</sup> Screw Terminal
Type of through wiring	6×2.5

### Cable Inlet

Cable gland	M25-Nickel plated brass
Number of cable glands	2
Blind plugs	M25-Nickel plated brass
Number of blind plugs	2
Max cable diameter (mm)	18
Min cable diameter (mm)	10

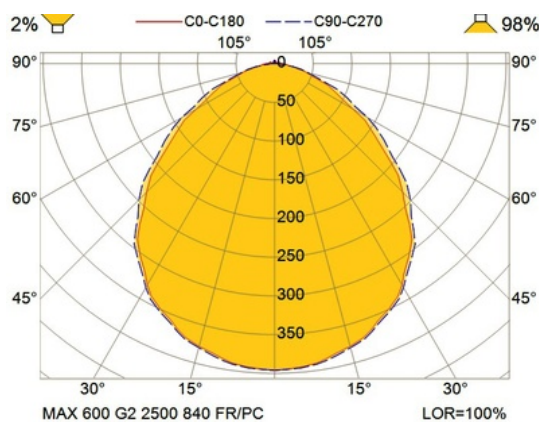
### Mounting

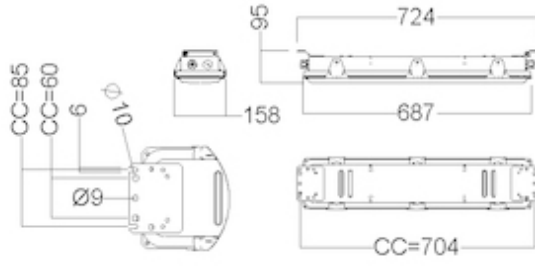
Product mounting	Ceiling surface, Wall surface
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### Logistic Data

Item gross weight (kg)	5.16
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## Illustrations





MULTI-600 G2