

MAX087537

MAX LED



MAXS67 600 LED 2200 850 IC EB3 230V TW PC BN25-CMP

EAN-nr: 7054130875376

Stock code: B

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 energy and maintenance cost due to the long lifetime.



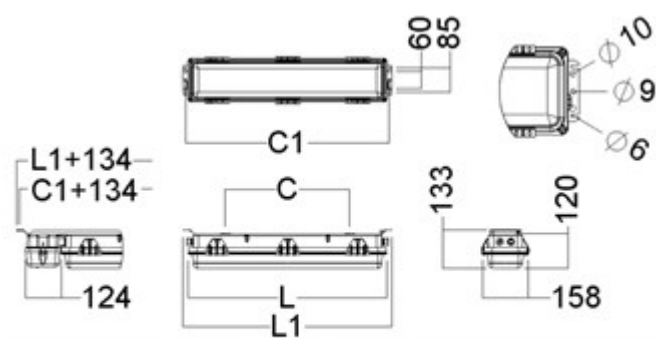
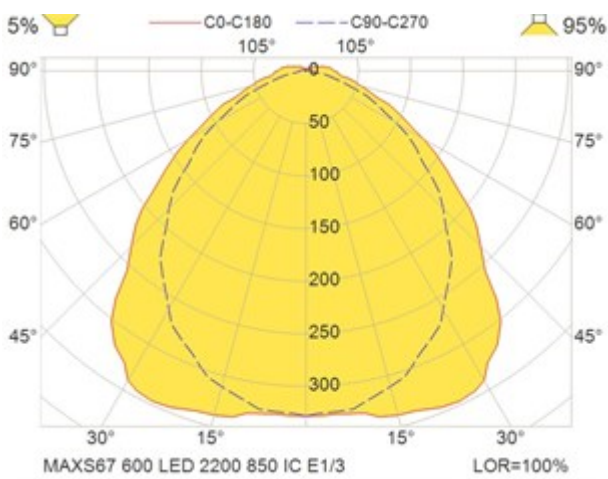
Technical data	
EX gas classification	II 2G Ex eb mb op is IIC T5 Gb
EX dust classification	II 2D Ex tb IIIC T81°C Db
IP classification	66/67
IK Classification	10
Minimum ambient temperature (°C)	-20
Maximum ambient temperature (°C)	50
Corrosion class	C5
Dimensions	
Net weight (kg)	8,1
Gross weight (kg)	8,12
Length (mm)	858
Width (mm)	158
Height (mm)	133
CCmax (mm)	838
CCmin (mm)	838
Body	
Body material	Stainless Steel 316L
Colour of body	White
Body colour code	White
Optic	
Optic	Clear
Material of diffuser	Polycarbonate
Lightdistribution Up/Down	5/95
Electrical data	
Minimum Voltage -10% (VAC)	230
Maximum voltage +10% (VAC)	230
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Minimum voltage in DC	-
Maximum voltage in DC	-
Total consumption (W)	25
Number of luminaires on a 10A MCB type B (80% load)	75
Number of luminaires on a 10A MCB type C (80% load)	75
Number of luminaires on a 16A MCB type B (80% load)	120
Number of luminaires on a 16A MCB type C (80% load)	120
Electromagnetic compatibility	EMC 1 / Class B
Leakage Current (mA)	0,8

Ballast/Driver	
Type of ballast/driver	IC driver technology with emergency
Number of ballast/driver	2
Wiring Accessories	Integrated emergency with battery box
Emergency	
Type of emergency	Standard battery backup
Duration in battery mode (hrs)	3 hours
Output in battery mode (%)	18
Light data	
Light source	LED
Colour rendering and colour temperature	CRI>80, 5000K
System Lumen Out	2074
System Lumen/Watt	83
Rated system lifetime at Ta 45°C	100.000h
Rated system lifetime at Ta 25°C	110.000h
Rated system lifetime at Ta max°C	83.000h
Termination	
Type of cable gland	M25-Nickel plated brass
Number of cable glands	2
Minimum cable diameter	11,5
Maximum cable diameter	19,5
Termination	6x6 SC
Type of blind-plug	M25-Nickel plated brass
Number of blind plugs	1
Type of through wiring	6X6X2.5
Remarks	
Remarks	Gland type: CMP A2F100 1RA M25 del. with Ingress disc These glands are approved as stopper plug (IP66) if the suppliers instr. are followed: - tighten using finger pressure until light resistance is felt - then turn the seal nut 2 turns with a spanner

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Drawings



Types	L1	C1	L	C= Hood nuts M8 distance		
MAX-600 LED IC	724	704	687	400	430	500
MAX-1200 LED IC	1334	1314	1296	500	700	950