



MAXS67-1200 G2 5000 HF 840 TW BN20 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 | MAX102856 |
| GTIN | 7054131028566 |
| Stock status | A |



Technical specifications

General

| | |
|---------------|--------|
| Product shape | Linear |
|---------------|--------|

Certificates

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|--------------------------|--|
| 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 Dust | 81 |
| EX zone | Ex zone 1, Ex zone 2, Ex zone 21, Ex zone 22 |

Technical Data

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|----------------------------------|-------|
| Minimum ambient temperature (°C) | -40 |
| Maximum ambient temperature (°C) | 55 |
| IK classification | 10 |
| IP classification | 66/67 |
| Corrosion class | CX |

Light Technical Data

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|----------------------------|------|
| Light source | LED |
| Lumen out (lm) | 4894 |
| Number of lamps | 1 |
| Lumen per Watt (lm/W) | 137 |
| 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

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

Electrical Data

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|--|---|
| 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) | 36 |
| 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

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|----------------------|---|
| 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 |

Dimensions

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|-----------------|--------|
| Length (mm) | 1334 |
| Width (mm) | 158 |
| Height (mm) | 95 |
| CC Min | 1314 |
| CC max | 1314 |
| Net weight (kg) | 7.2864 |

Termination

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|------------------------|-------------------------|
| 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 | 2 |
| Max cable diameter (mm) | 12 |
| Min cable diameter (mm) | 4 |

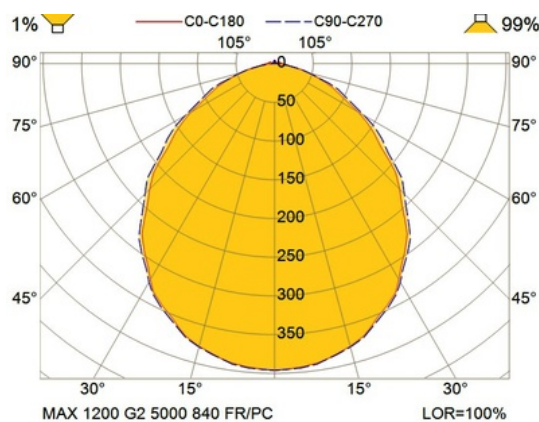
Mounting

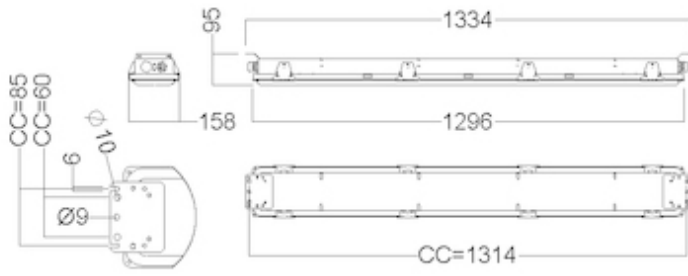
| | |
|------------------|-------------------------------|
| Product mounting | Ceiling surface, Wall surface |
|------------------|-------------------------------|

Logistic Data

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|------------------------|------|
| Item gross weight (kg) | 7.92 |
|------------------------|------|

Illustrations





MULTI-1200 G2