

# 004845



MAX T8



MAXZ67 218HF 110-254V/50-60Hz TW PC M20

Elnumber:

EAN-nr: 7054130048459

Stock code: B

Explosion proof Ex e lighting fixtures are applicable for hazardous areas, zone 1. They are designed to meet IEC, Ex and maritime requirements and to save maintenance cost due to the long lifetime.



#### Technical data

|                                  |                              |
|----------------------------------|------------------------------|
| EX gas classification            | II 2GD Ex db eb mb IIC T4 Gb |
| EX dust classification           | II 2GD Ex tb IIIC T70°C Db   |
| IP classification                | 66/67                        |
| IK Classification                | 10                           |
| Minimum ambient temperature (°C) | -30                          |
| Maximum ambient temperature (°C) | 50                           |

#### Dimensions

|                   |      |
|-------------------|------|
| Net weight (kg)   | 4,3  |
| Gross weight (kg) | 4,68 |
| Length (mm)       | 724  |
| Width (mm)        | 165  |
| Height (mm)       | 128  |
| CCmax (mm)        | 704  |
| CCmin (mm)        | 704  |

#### Body

|                  |                              |
|------------------|------------------------------|
| Body material    | Aluminium/zinc treated steel |
| Colour of body   | White                        |
| Body colour code | White                        |

#### Optic

|                           |               |
|---------------------------|---------------|
| Optic                     | Clear         |
| Material of diffuser      | Polycarbonate |
| Lightdistribution Up/Down | 10/90         |

#### Electrical data

|   |     |
|---|-----|
| Minimum Voltage -10% (VAC)                          | 110 |
| Maximum voltage +10% (VAC)                          | 254 |
| Minimum frequency -5% (Hz)                          | 50  |
| Maximum frequency +5% (Hz)                          | 60  |
| Minimum voltage in DC                               | 220 |
| Maximum voltage in DC                               | 250 |
| Total consumption (W)                               | 36  |
| Number of luminaires on a 10A MCB type B (80% load) | 20  |
| Number of luminaires on a 10A MCB type C (80% load) | 34  |
| Number of luminaires on a 16A MCB type B (80% load) | 33  |
| Number of luminaires on a 16A MCB type C (80% load) | 55  |

#### Ballast/Driver

|                          |                     |
|--------------------------|---------------------|
| Type of ballast/driver   | HF (High frequency) |
| Number of ballast/driver | 1                   |

#### Light data

|                 |     |
|-----------------|-----|
| Light source    | T8  |
| Lamp base       | G13 |
| Number of lamps | 2   |
| Lamp power (W)  | 18  |

#### Termination

|                        |   |
|------------------------|---|
| Type of cable gland    | M20-Polyamide                           |
| Number of cable glands | 2                                       |
| Minimum cable diameter | 6                                       |
| Maximum cable diameter | 12                                      |
| Termination            | 6x6mm <sup>2</sup> screw terminal block |
| Type of blind-plug     | M20-Polyamide                           |
| Number of blind plugs  | 2                                       |
| Type of through wiring | 6x2,5                                   |

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Drawings

