

Inverto Surface Mounted  
*Inverto Surface WW Eb Rust*  
3081136



- Product features**
- Surface Ceiling mounted luminaire, wire to base with pluggable connection for easy installation, suitable for looping, rust coloured aluminium housing, 1,566lm, 16W, 98lm/W , 3000K, 350mA , CRI:80, 40° beam Angle, non-dimmable, IP65, IK07, lifespan: 60,000hrs (L80:B20), 110 x 110 x 162 mm.

PRODUCT OVERVIEW

|                             |                            |
|-----------------------------|----------------------------|
| Product name                | Inverto Surface WW Eb Rust |
| Technology                  | LED                        |
| Cap/Base                    | N/A                        |
| Housing                     | Aluminium                  |
| Mount                       | Ceiling surface mounting   |
| Environment                 | Internal/External          |
| General application         | Hospitality                |
| ETIM Class                  | EC002892                   |
| E-number FI                 | 4579342                    |
| Warranty                    | 5 years                    |
| Fixture luminous flux (lm)  | 1566                       |
| Luminaire efficacy (lm/W)   | 98                         |
| LOR (%)                     | 100                        |
| Colour temperature (K)      | 3000                       |
| Light colour                | Warm White                 |
| CRI (Ra)                    | 80                         |
| Colour Consistency (SDCM)   | 3                          |
| Beam Angle (°)              | 40                         |
| Photobiological Risk Group  | RG1                        |
| Total power consumption (W) | 16                         |
| Electrical protection       | Class II                   |
| Control gear type           | Electronic ballast         |
| Dimmable                    | No                         |
| Dimming method              | N/A                        |
| IP rating                   | IP65                       |
| IK rating                   | IK07                       |
| Product EAN number          | 8711971811367              |

DATA TABLE

|              |                            |
|--------------|----------------------------|
| General data |                            |
| Product name | Inverto Surface WW Eb Rust |
| Technology   | LED                        |
| Cap/Base     | N/A                        |
| Housing      | Aluminium                  |
| Mount        | Ceiling surface mounting   |

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|                                         |                   |
|-----------------------------------------|-------------------|
| Environment                             | Internal/External |
| General application                     | Hospitality       |
| Operating temperature range (°C)        | -25°C...+25°C     |
| Performance ambient temperature Tq (°C) | 25                |
| ETIM Class                              | EC002892          |
| E-number FI                             | 4579342           |
| Warranty                                | 5 years           |

#### Optical data

|                            |            |
|----------------------------|------------|
| Fixture luminous flux (lm) | 1566       |
| Luminaire efficacy (lm/W)  | 98         |
| LOR (%)                    | 100        |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |
| CRI (Ra)                   | 80         |
| Colour Consistency (SDCM)  | 3          |
| Adjustable chromaticity    | N          |
| Beam Angle (°)             | 40         |
| Photobiological Risk Group | RG1        |

#### Electrical data

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Total power consumption (W)                              | 16                 |
| Primary Supply/Product voltage - min (V)                 | 220                |
| Primary Supply/Product voltage - max (V)                 | 240                |
| Lamp power factor                                        | 0.95               |
| Electrical protection                                    | Class II           |
| Control gear type                                        | Electronic ballast |
| Dimmable                                                 | No                 |
| Dimming method                                           | N/A                |
| Drive current (mA)                                       | 350                |
| Inrush Current (A)                                       | 10                 |
| Inrush Duration (µs)                                     | 152                |
| Energy Efficiency Class (A->G) of contained light source | D                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |
| Max. products per 10A C Breaker                          | 75                 |
| Max. products per 13A C Breaker                          | 91                 |
| Max. products per 16A C Breaker                          | 106                |
| Max. products per 20A C Breaker                          | 126                |
| Max. products per 10A B Breaker                          | 45                 |
| Max. products per 13A B Breaker                          | 55                 |
| Max. products per 16A B Breaker                          | 64                 |
| Max. products per 20A B Breaker                          | 76                 |

#### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B20 | 60000 |
| Lifespan L90 B10 | 56100 |

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#### Physical data

|                             |             |
|-----------------------------|-------------|
| IP rating                   | IP65        |
| IK rating                   | IK07        |
| Diffuser finish             | Transparent |
| Diffuser material           | Glass       |
| Nominal Product Length (mm) | 110         |
| Nominal Product Width (mm)  | 110         |
| Nominal Product Height (mm) | 162         |
| Weight (kg)                 | 1.479       |

#### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 8711971811367  |
| Packaging single length / height (cm) | 18.5           |
| Packaging single width (cm)           | 24.5           |
| Packaging single depth (cm)           | 11.5           |
| DUN14 (outer)                         | 08711971811367 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 18.5           |
| Packaging outer width (cm)            | 24.5           |
| Packaging outer depth (cm)            | 11.5           |

#### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -25-25 |
|----------------------------------|--------|

## PHOTOMETRY

## TECHNICAL DRAWINGS