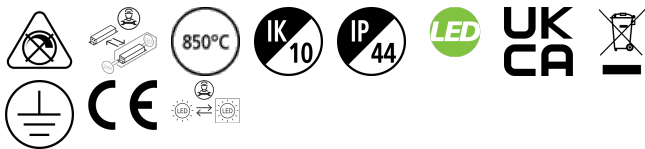


Giotto LED 335  
GIOTTO 335 3000K SURFACE  
3034797



Product features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2225lm, 18.2W, 122lm/W, 3000K, CRI 80, non-dimmable, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.



PRODUCT OVERVIEW

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | GIOTTO 335 3000K SURFACE                       |
| Technology                      | LED                                            |
| Cap/Base                        | N/A                                            |
| Housing                         | PC Polycarbonate                               |
| Mount                           | Ceiling surface mounting, Wall surface mounted |
| Environment                     | Indoor                                         |
| General application             | Hospitality, Logistics & Industry              |
| ETIM Class                      | EC002892                                       |
| E-number FI                     | 4270240                                        |
| Warranty                        | 5 years                                        |
| Fixture luminous flux (lm)      | 2225                                           |
| Luminous flux (lm)              | 2225                                           |
| Luminaire efficacy (lm/W)       | 122                                            |
| Colour temperature (K)          | 3000                                           |
| Colour Code                     | 830                                            |
| Light colour                    | Warm White                                     |
| CRI (Ra)                        | 80                                             |
| Colour Variation Initial (SDCM) | SDCM3                                          |
| Beam Angle (°)                  | 120                                            |
| Glare control                   | < 25                                           |
| Photobiological Risk Group      | RG0                                            |
| Total power consumption (W)     | 18.2                                           |
| Electrical protection           | Class I                                        |
| Control gear type               | LED driver constant current                    |
| Control gear mounting           | Integrated                                     |
| Dimmable                        | No                                             |
| Dimming method                  | N/A                                            |
| LED Flickering Rate             | Ultra low (5% or less)                         |
| Housing colour                  | White                                          |
| IP rating                       | IP44                                           |
| IK rating                       | IK10                                           |

## Giotto LED 335

### GIOTTO 335 3000K SURFACE

### 3034797

Product EAN number

8711971347972

## DATA TABLE

### General data

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Product name                            | GIOTTO 335 3000K SURFACE                       |
| Technology                              | LED                                            |
| Cap/Base                                | N/A                                            |
| Housing                                 | PC Polycarbonate                               |
| Mount                                   | Ceiling surface mounting, Wall surface mounted |
| Environment                             | Indoor                                         |
| General application                     | Hospitality, Logistics & Industry              |
| Operating temperature range (°C)        | -25°C...+25°C                                  |
| Performance ambient temperature Tq (°C) | 25                                             |
| ETIM Class                              | EC002892                                       |
| E-number FI                             | 4270240                                        |
| Warranty                                | 5 years                                        |

### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Fixture luminous flux (lm)                   | 2225       |
| Luminous flux (lm)                           | 2225       |
| Luminaire efficacy (lm/W)                    | 122        |
| Colour temperature (K)                       | 3000       |
| Colour Code                                  | 830        |
| Light colour                                 | Warm White |
| CRI (Ra)                                     | 80         |
| Colour Variation Initial (SDCM)              | SDCM3      |
| Adjustable chromaticity                      | N          |
| Beam Angle (°)                               | 120        |
| Distribution type                            | Symmetric  |
| Glare control                                | < 25       |
| Photobiological Risk Group                   | RG0        |
| Lumen maintenance at end of nominal life (%) | 80         |

### Electrical data

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 18.2                        |
| Primary Supply/Product voltage - min (V)                       | 220                         |
| Primary Supply/Product voltage - max (V)                       | 240                         |
| Lamp power factor                                              | 0.92                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 15                          |
| Electrical protection                                          | Class I                     |
| Control gear required                                          | No                          |
| Control gear type                                              | LED driver constant current |
| Control gear mounting                                          | Integrated                  |
| Dimmable                                                       | No                          |
| Dimming method                                                 | N/A                         |

## Giotto LED 335

### GIOTTO 335 3000K SURFACE

### 3034797

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Drive current (mA)                                       | 600                    |
| Inrush Current (A)                                       | 40                     |
| Inrush Duration (µs)                                     | 400                    |
| Glow Wire Test (°C)                                      | 850                    |
| Energy Efficiency Class (A->G) of contained light source | E                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. products per 10A C Breaker                          | 52                     |
| Max. products per 16A C Breaker                          | 30                     |
| Max. products per 20A C Breaker                          | 104                    |
| Max. products per 10A B Breaker                          | 31                     |
| Max. products per 16A B Breaker                          | 18                     |
| Max. products per 20A B Breaker                          | 62                     |
| Connectable conductor cross section - Min (mm²)          | 0.75                   |
| Connectable conductor cross section - Max (mm²)          | 2.5                    |

#### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 170000 |
| Lifespan L80 B10 | 127500 |
| Lifespan L90 B10 | 61500  |

#### Physical data

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP44             |
| IK rating                     | IK10             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Height (mm)   | 110              |
| Nominal Product Diameter (mm) | 335              |
| Weight (kg)                   | 1.2              |

#### Packaging

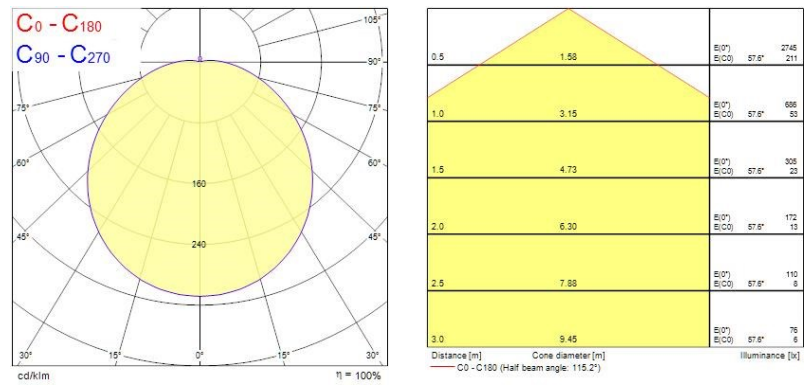
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 8711971347972  |
| Packaging single length / height (cm) | 35.7           |
| Packaging single width (cm)           | 35.7           |
| Packaging single depth (cm)           | 10.6           |
| DUN14 (outer)                         | 08711971347972 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 35.7           |
| Packaging outer width (cm)            | 35.7           |
| Packaging outer depth (cm)            | 10.6           |

#### Safety data

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

Giotto LED 335  
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PHOTOMETRY



TECHNICAL DRAWINGS

