

## Giotto LED 335

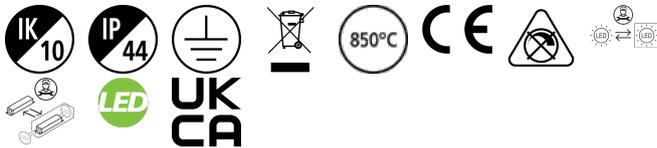
### GIOTTO 335 4000K SURFACE

### 3034796



#### Product features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2350lm, 18.2W, 129lm/W, 4000K, CRI 80, non-dimmable, 100,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.



#### PRODUCT OVERVIEW

|                                 |  |
|---------------------------------|--|
| Product name                    | GIOTTO 335 4000K 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                     | 4270255  |
| Warranty                        | 5 years  |
| Fixture luminous flux (lm)      | 2350   |
| Luminous flux (lm)              | 2350   |
| Luminaire efficacy (lm/W)       | 129  |
| Colour temperature (K)          | 4000   |
| Colour Code                     | 840  |
| Light colour                    | Neutral White                                  |
| CRI (Ra)                        | 80   |
| Colour Variation Initial (SDCM) | SDCM3  |
| Beam Angle (°)                  | 120  |
| Glare control                   | < 26   |
| Photobiological Risk Group      | RG0  |
| Total power consumption (W)     | 23   |
| 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 4000K SURFACE

### 3034796

Product EAN number

8711971347965

## DATA TABLE

### General data

|   |  |
|---|--|
| Product name                            | GIOTTO 335 4000K 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                             | 4270255  |
| Warranty                                | 5 years  |

### Optical data

|  |               |
|--|---------------|
| Fixture luminous flux (lm)                   | 2350          |
| Luminous flux (lm)                           | 2350          |
| Luminaire efficacy (lm/W)                    | 129           |
| Colour temperature (K)                       | 4000          |
| Colour Code                                  | 840           |
| Light colour                                 | Neutral White |
| CRI (Ra)                                     | 80            |
| Colour Variation Initial (SDCM)              | SDCM3         |
| Adjustable chromaticity                      | N             |
| Beam Angle (°)                               | 120           |
| Distribution type                            | Symmetric     |
| Glare control                                | < 26          |
| Photobiological Risk Group                   | RG0           |
| Lumen maintenance at end of nominal life (%) | 80            |

### Electrical data

|  |                             |
|--|-----------------------------|
| Total power consumption (W)                                    | 23                          |
| Mains voltage (V)  | 220-240V                    |
| 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                         |
| Drive current (mA)   | 600                         |

## Giotto LED 335

### GIOTTO 335 4000K SURFACE

### 3034796

|  |                        |
|--|------------------------|
| Inrush Current (A)                                       | 40                     |
| Inrush Duration (µs)                                     | 400                    |
| Glow Wire Test (°C)                                      | 850                    |
| Energy Efficiency Class (A->G) of contained light source | D                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker                        | 52                     |
| Max. Luminaires per 16A C Breaker                        | 30                     |
| Max. Luminaires per 20A C Breaker                        | 104                    |
| Max. Luminaires per 10A B Breaker                        | 31                     |
| Max. Luminaires per 16A B Breaker                        | 18                     |
| Max. Luminaires per 20A B Breaker                        | 62                     |

#### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L70 B10 | 60000 |
| Lifespan L80 B50 | 60000 |
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B50 | 42000 |
| Lifespan L90 B10 | 35000 |

#### 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                    | 8711971347965  |
| Packaging single length / height (cm) | 35.7           |
| Packaging single width (cm)           | 35.7           |
| Packaging single depth (cm)           | 10.6           |
| DUN14 (outer)                         | 08711971347965 |
| 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 |
|----------------------------------|--------|

