

## Giotto LED 335

### GIOTTO 335 MM LED G2 3000K RECESSED

### 3034795



#### Product features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2111 lm, 23W, 92lm/W, 3000K, CRI 80, non-dimmable, 50,000 hours lumen maintenance. Drive current: 700mA, IP44, IK10, Class I, 220-240V, Energy class: A++, A+, A.



#### PRODUCT OVERVIEW

|                             |                                     |
|-----------------------------|-------------------------------------|
| IPC Code                    | 3034795                             |
| Product name                | GIOTTO 335 MM LED G2 3000K RECESSED |
| Technology                  | LED                                 |
| Housing                     | Polycarbonate                       |
| Environment                 | Internal                            |
| General application         | Hospitality, Logistics & Industry   |
| Certifications              | EUNEW008                            |
| ETIM Class                  | EC002892                            |
| E-number FI                 | 4270216                             |
| Fixture luminous flux (lm)  | 2111                                |
| Luminous flux (lm)          | 2111                                |
| Luminaire efficacy (lm/W)   | 92                                  |
| Colour temperature (K)      | 3000                                |
| Light colour                | Warm White                          |
| CRI (Ra)                    | 80                                  |
| Glare control               | 24.3                                |
| Photobiological Risk Group  | 0 (exempt)                          |
| Total power consumption (W) | 23                                  |
| Electrical protection       | Class I                             |
| Housing colour              | White                               |
| IP rating                   | IP44                                |
| IK rating                   | IK10                                |
| Product EAN number          | 8711971347958                       |
| Lamps                       | Yes                                 |
| Included lamp               | INTEGRATED LED                      |

#### DATA TABLE

##### General data

|                                  |                                     |
|----------------------------------|-------------------------------------|
| IPC Code                         | 3034795                             |
| Product name                     | GIOTTO 335 MM LED G2 3000K RECESSED |
| Technology                       | LED                                 |
| Housing                          | Polycarbonate                       |
| Environment                      | Internal                            |
| General application              | Hospitality, Logistics & Industry   |
| Operating temperature range (°C) | -25°C to +25°C                      |

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|                |          |
|----------------|----------|
| Certifications | EUNEW008 |
| ETIM Class     | EC002892 |
| E-number FI    | 4270216  |

### Optical data

|                            |            |
|----------------------------|------------|
| Fixture luminous flux (lm) | 2111       |
| Luminous flux (lm)         | 2111       |
| Luminaire efficacy (lm/W)  | 92         |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |
| CRI (Ra)                   | 80         |
| Distribution type          | Direct     |
| Glare control              | 24.3       |
| Photobiological Risk Group | 0 (exempt) |

### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 23        |
| Mains voltage (V)                 | 220-240V~ |
| Electrical protection             | Class I   |
| Drive current (mA)                | 700       |
| Glow Wire Test (°C)               | 850       |
| Lamp Energy Label (class)         | A++       |
| Nominal Frequency (Hz)            | 50/60Hz   |
| Max. Luminaires per 10A C Breaker | 50        |
| Max. Luminaires per 13A C Breaker | 65        |
| Max. Luminaires per 16A C Breaker | 80        |
| Max. Luminaires per 20A C Breaker | 100       |
| Max. Luminaires per 10A B Breaker | 30        |
| Max. Luminaires per 13A B Breaker | 39        |
| Max. Luminaires per 16A B Breaker | 48        |
| Max. Luminaires per 20A B Breaker | 60        |

### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 60000 |
| Lumen maintenance - L70 B10 | 60000 |
| Lumen maintenance - L80 B50 | 60000 |
| Lumen maintenance - L80 B10 | 60000 |
| Lumen maintenance - L90 B50 | 42000 |
| Lumen maintenance - L90 B10 | 35000 |

### Physical data

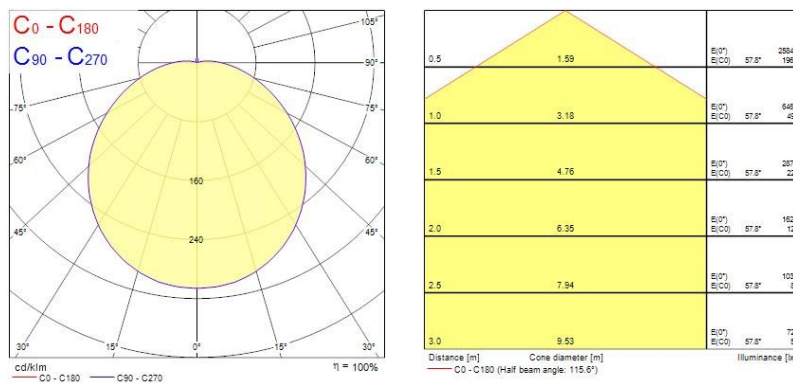
|                             |               |
|-----------------------------|---------------|
| Housing colour              | White         |
| IP rating                   | IP44          |
| IK rating                   | IK10          |
| Diffuser finish             | Opal          |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 335           |
| Nominal Product Width (mm)  | 335           |
| Nominal Product Height (mm) | 110           |

## Giotto LED 335

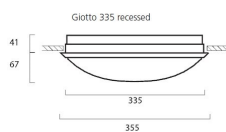
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|                                       |                |
|---------------------------------------|----------------|
| Weight (kg)                           | 1.2            |
| Packaging                             |                |
| Single packaging type                 | Carton         |
| Product EAN number                    | 8711971347958  |
| Packaging single length / height (cm) | 35.7           |
| Packaging single width (cm)           | 35.7           |
| Packaging single depth (cm)           | 10.6           |
| DUN14 (outer)                         | 08711971347958 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 35.7           |
| Packaging outer width (cm)            | 35.7           |
| Packaging outer depth (cm)            | 10.6           |

## PHOTOMETRY



## TECHNICAL DRAWINGS



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