

## Giotto LED 305

GIOTTO 305 MM LED G2 3000K RECESSED DALI  
3034771



### Product features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1491 lm, 19W, 78lm/W, 3000K, CRI 80, DALI, 50,000 hours lumen maintenance. Drive current: 700mA, IP44, IK10, Class I, 220-240V, Energy class: A++, A+, A.



### PRODUCT OVERVIEW

|                             |                                          |
|-----------------------------|------------------------------------------|
| IPC Code                    | 3034771                                  |
| Product name                | GIOTTO 305 MM LED G2 3000K RECESSED DALI |
| Technology                  | LED                                      |
| Housing                     | Polycarbonate                            |
| Environment                 | Internal                                 |
| General application         | Hospitality, Logistics & Industry        |
| Certifications              | EUNEW008                                 |
| ETIM Class                  | EC002892                                 |
| E-number FI                 | 4270174                                  |
| Fixture luminous flux (lm)  | 1491                                     |
| Luminous flux (lm)          | 1491                                     |
| Luminaire efficacy (lm/W)   | 78                                       |
| Colour temperature (K)      | 3000                                     |
| Light colour                | Warm White                               |
| CRI (Ra)                    | 80                                       |
| Glare control               | 23.7                                     |
| Photobiological Risk Group  | 0 (exempt)                               |
| Total power consumption (W) | 19                                       |
| Electrical protection       | Class I                                  |
| Housing colour              | White                                    |
| IP rating                   | IP44                                     |
| IK rating                   | IK10                                     |
| Product EAN number          | 8711971347712                            |
| Lamps                       | Yes                                      |
| Included lamp               | INTEGRATED LED                           |

### DATA TABLE

#### General data

|              |                                          |
|--------------|------------------------------------------|
| IPC Code     | 3034771                                  |
| Product name | GIOTTO 305 MM LED G2 3000K RECESSED DALI |
| Technology   | LED                                      |
| Housing      | Polycarbonate                            |
| Environment  | Internal                                 |

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|                                  |                                   |
|----------------------------------|-----------------------------------|
| General application              | Hospitality, Logistics & Industry |
| Operating temperature range (°C) | -25°C to +25°C                    |
| Certifications                   | EUNEW008                          |
| ETIM Class                       | EC002892                          |
| E-number FI                      | 4270174                           |

### Optical data

|                            |            |
|----------------------------|------------|
| Fixture luminous flux (lm) | 1491       |
| Luminous flux (lm)         | 1491       |
| Luminaire efficacy (lm/W)  | 78         |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |
| CRI (Ra)                   | 80         |
| Distribution type          | Direct     |
| Glare control              | 23.7       |
| Photobiological Risk Group | 0 (exempt) |

### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 19        |
| 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 | 40000 |
| Lumen maintenance - L90 B10 | 32000 |

### Physical data

|                             |               |
|-----------------------------|---------------|
| Housing colour              | White         |
| IP rating                   | IP44          |
| IK rating                   | IK10          |
| Diffuser finish             | Opal          |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 305           |

## Giotto LED 305

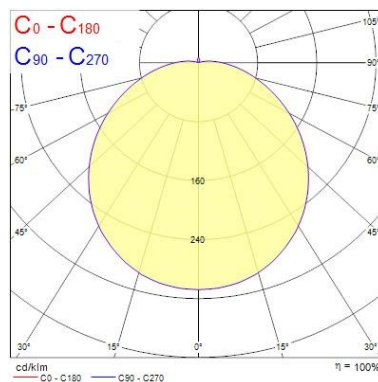
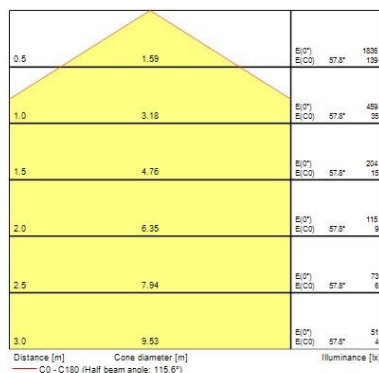
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|                             |      |
|-----------------------------|------|
| Nominal Product Width (mm)  | 305  |
| Nominal Product Height (mm) | 104  |
| Weight (kg)                 | 1.11 |

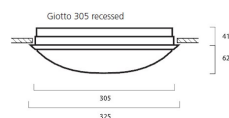
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 8711971347712  |
| Packaging single length / height (cm) | 32.5           |
| Packaging single width (cm)           | 32.5           |
| Packaging single depth (cm)           | 10.0           |
| DUN14 (outer)                         | 08711971347712 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 32.5           |
| Packaging outer width (cm)            | 32.5           |
| Packaging outer depth (cm)            | 10.0           |

## PHOTOMETRY



## TECHNICAL DRAWINGS



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