

Giotto LED 305

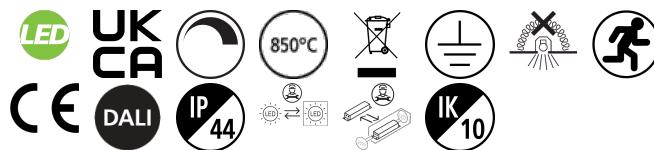
GIOTTO 305 4000K SURFACE DALI EMERGENCY

3034792



Product features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1750lm, 18W, 98lm/W, 4000K, CRI 80, DALI, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.



PRODUCT OVERVIEW

| | |
|-----------------------------------|---|
| Product name | GIOTTO 305 4000K SURFACE DALI EMERGENCY |
| Technology | LED |
| Cap/Base | N/A |
| Housing | PC Polycarbonate |
| Mount | Ceiling recessed mounting, Wall surface mounted |
| Environment | Indoor |
| General application | Hospitality, Logistics & Industry |
| ETIM Class | EC002892 |
| Warranty | 5 years |
| Useful luminous flux (Fuse) | 1750 |
| Fixture luminous flux (lm) | 1750 |
| Luminous flux (lm) | 1750 |
| Luminaire efficacy (lm/W) | 98 |
| Correlated colour temperature (k) | 4000 |
| Colour Code | 840 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 120 |
| Glare control | < 24 |
| Photobiological Risk Group | RG0 |
| Luminous flux (emergency) (lm) | 138 |
| Luminous flux (emergency) (lm) | 138 |
| Total power consumption (W) | 18 |
| Electrical protection | Class I |
| Control gear type | LED driver constant current |
| Control gear mounting | Integrated |
| Dimmable | Yes |
| Dimming method | DALI |
| Minimum dimming level (%) | 1 |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | White |
| IP rating | IP44 |

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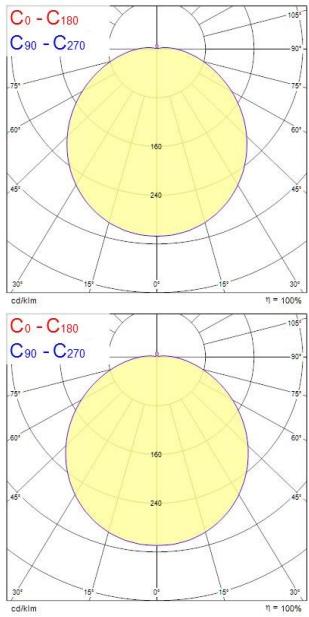
IK rating

Product EAN number

IK10

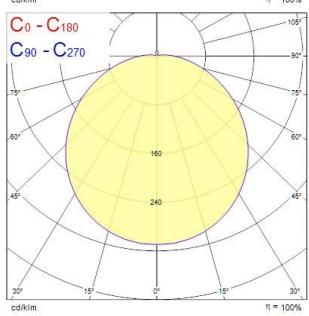
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PHOTOMETRY



| Distance [m] | Cone diameter [m] | $E(C)$ | $E(CO)$ | η |
|--------------|-------------------|--------|---------|--------|
| 0.5 | 1.60 | 171 | 58.0° | 13 |
| 1.0 | 3.20 | 43 | 58.0° | 3 |
| 1.5 | 4.80 | 19 | 58.0° | 1 |
| 2.0 | 6.40 | 11 | 58.0° | 1 |
| 2.5 | 8.00 | 7 | 58.0° | 1 |
| 3.0 | 9.60 | 5 | 58.0° | 0 |

Distance [m] Cone diameter [m] $E(C)$ $E(CO)$ η
C0-C180 (Half beam angle: 116.0°)



| Distance [m] | Cone diameter [m] | $E(C)$ | $E(CO)$ | η |
|--------------|-------------------|--------|---------|--------|
| 0.5 | 1.55 | 2152 | 57.7° | 168 |
| 1.0 | 3.16 | 535 | 57.7° | 21 |
| 1.5 | 4.75 | 239 | 57.7° | 18 |
| 2.0 | 6.33 | 134 | 57.7° | 10 |
| 2.5 | 7.91 | 85 | 57.7° | 7 |
| 3.0 | 9.49 | 60 | 57.7° | 5 |

Distance [m] Cone diameter [m] $E(C)$ $E(CO)$ η
C0-C180 (Half beam angle: 115.4°)

TECHNICAL DRAWINGS

