

GIOTTO 305 4000K RECESSED MW SENSOR  
3034774



Features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1750lm, 14.7W, 119lm/W, 4000K, CRI 80, non-dimmable, integral microwave sensor. 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

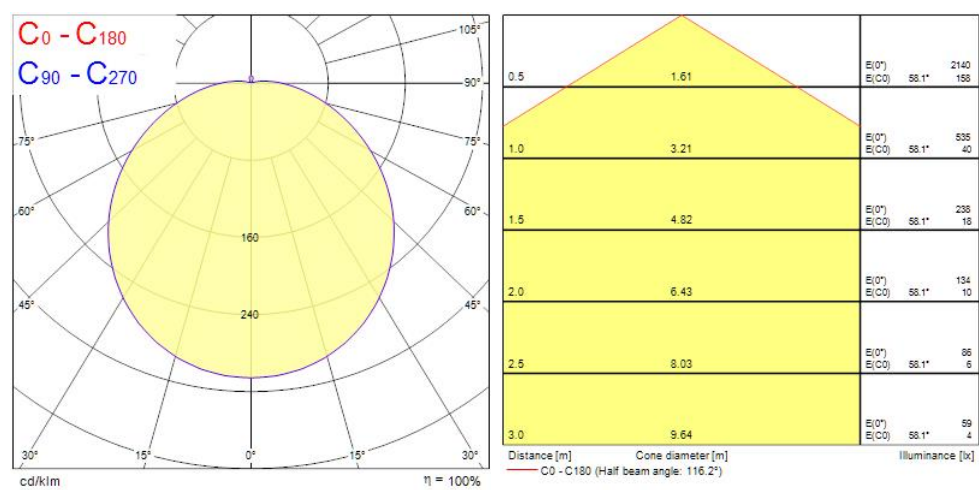
Product Overview

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Product name                    | GIOTTO 305 4000K RECESSED MW SENSOR |
| Technology                      | LED                                 |
| Cap/Base                        | N/A                                 |
| Housing                         | PC Polycarbonate                    |
| Mount                           | Ceiling recessed mounting           |
| Environment                     | Indoor                              |
| E-number FI                     | 4225703                             |
| Fixture luminous flux (lm)      | 1750                                |
| Luminaire efficacy (lm/W)       | 119                                 |
| Colour temperature (K)          | 4000                                |
| Light colour                    | Neutral White                       |
| CRI (Ra)                        | 80                                  |
| Colour Variation Initial (SDCM) | 3                                   |
| Glare control                   | < 25                                |
| Photobiological Risk Group      | RG0                                 |
| Total power consumption (W)     | 14.7                                |
| Electrical protection           | Class I                             |
| Control gear type               | LED driver constant current         |
| Control gear mounting           | Integrated                          |

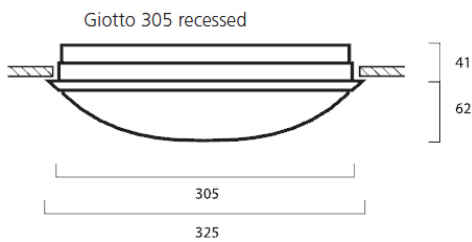
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|                     |                        |
|---------------------|------------------------|
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour      | White                  |
| IP rating           | IP44                   |
| IK rating           | IK10                   |
| Product EAN number  | 8711971347743          |
| Warranty            | 5 years                |
| Colour Code         | 840                    |

Photometry



Technical drawings



Data table

GENERAL DATA

## GIOTTO 305 4000K RECESSED MW SENSOR 3034774

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| Product name                            | GIOTTO 305 4000K RECESSED MW SENSOR |
| Technology                              | LED                                 |
| Cap/Base                                | N/A                                 |
| Housing                                 | PC Polycarbonate                    |
| Mount                                   | Ceiling recessed mounting           |
| Environment                             | Indoor                              |
| Operating temperature range (°C)        | -25°C...+25°C                       |
| Performance ambient temperature Tq (°C) | 25                                  |
| E-number FI                             | 4225703                             |
| Warranty                                | 5 years                             |

### OPTICAL DATA

|                                              |               |
|----------------------------------------------|---------------|
| Fixture luminous flux (lm)                   | 1750          |
| Luminaire efficacy (lm/W)                    | 119           |
| Colour temperature (K)                       | 4000          |
| Colour Code                                  | 840           |
| Light colour                                 | Neutral White |
| CRI (Ra)                                     | 80            |
| Colour Variation Initial (SDCM)              | 3             |
| Adjustable chromaticity                      | N             |
| Glare control                                | < 25          |
| Photobiological Risk Group                   | RG0           |
| Lumen maintenance at end of nominal life (%) | 80            |

### ELECTRICAL DATA

|                                          |                             |
|------------------------------------------|-----------------------------|
| Total power consumption (W)              | 14.7                        |
| Primary Supply/Product voltage - min (V) | 220                         |
| Lamp power factor                        | 0.95                        |
| Electrical protection                    | Class I                     |
| Control gear required                    | No                          |
| Control gear type                        | LED driver constant current |
| Control gear mounting                    | Integrated                  |

## GIOTTO 305 4000K RECESSED MW SENSOR 3034774

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| 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 | D                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. products per 10A C Breaker                          | 52                     |
| 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 | 62500  |

### PHYSICAL DATA

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP44             |
| IK rating                     | IK10             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Diameter (mm) | 325              |
| Weight (kg)                   | 1.11             |
| Recessed Depth (mm)           | 41               |

### PACKAGING

|                             |               |
|-----------------------------|---------------|
| Single packaging type       | Carton        |
| Product EAN number          | 8711971347743 |
| Packaging single width (cm) | 32.5          |

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|                                      |                |
|--------------------------------------|----------------|
| Packaging single depth (cm)          | 10.0           |
| DUN14 (outer)                        | 08711971347743 |
| Packaging outer length / height (cm) | 32.5           |

SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -25-25 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |