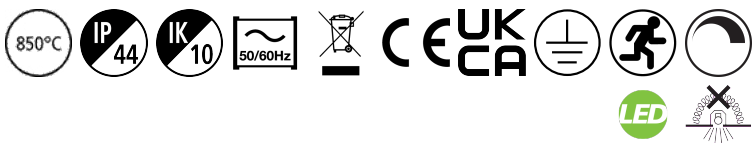


GIOTTO 305 4000K RECESSED 1-10V EMERGENCY  
3034786



Features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1750lm, 18W, 98lm/W, 4000K, CRI 80, 1-10V dimmable, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

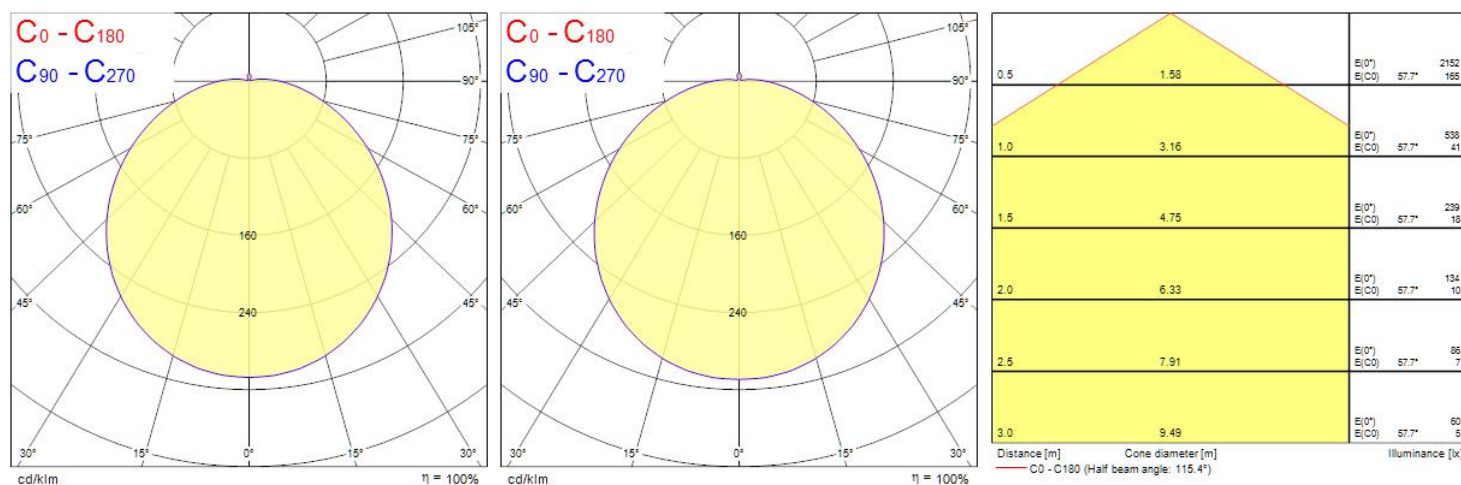
Product Overview

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| Product name                      | GIOTTO 305 4000K RECESSED 1-10V EMERGENCY |
| Technology                        | LED                                       |
| Cap/Base                          | N/A                                       |
| Housing                           | PC Polycarbonate                          |
| Mount                             | Ceiling recessed mounting                 |
| Environment                       | Indoor                                    |
| General application               | Hospitality, Logistics & Industry         |
| ETIM Class                        | EC002892                                  |
| Fixture luminous flux (lm)        | 1750                                      |
| Luminaire efficacy (lm/W)         | 98                                        |
| Correlated colour temperature (k) | 4000                                      |
| Light colour                      | Neutral White                             |
| CRI (Ra)                          | 80                                        |
| Colour Variation Initial (SDCM)   | 3                                         |
| Beam Angle (°)                    | 120                                       |
| Glare control                     | < 24                                      |
| Photobiological Risk Group        | RG0                                       |
| Luminous flux (emergency) (lm)    | 138                                       |

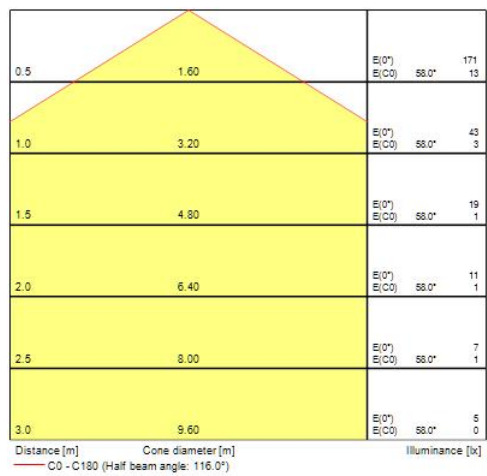
## GIOTTO 305 4000K RECESSED 1-10V EMERGENCY 3034786

|                                |                             |
|--------------------------------|-----------------------------|
| 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                         |
| LED Flickering Rate            | Ultra low (5% or less)      |
| Housing colour                 | White                       |
| IP rating                      | IP44                        |
| IK rating                      | IK10                        |
| Product EAN number             | 8711971347866               |
| Warranty                       | 5 years                     |
| Dimming method                 | 1-10V (Analogue)            |
| Colour Code                    | 840                         |

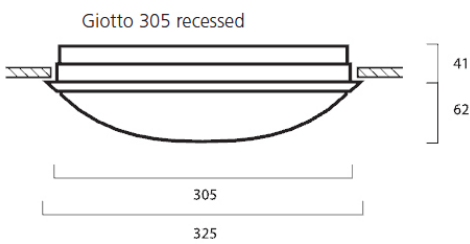
### Photometry



GIOTTO 305 4000K RECESSED 1-10V EMERGENCY  
3034786



Technical drawings



Data table

GENERAL DATA

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Product name                     | GIOTTO 305 4000K RECESSED 1-10V EMERGENCY |
| Technology                       | LED                                       |
| Cap/Base                         | N/A                                       |
| Housing                          | PC Polycarbonate                          |
| Mount                            | Ceiling recessed mounting                 |
| Environment                      | Indoor                                    |
| General application              | Hospitality, Logistics & Industry         |
| Operating temperature range (°C) | 1°C...+25°C                               |

## GIOTTO 305 4000K RECESSED 1-10V EMERGENCY 3034786

|                                         |    |
|-----------------------------------------|----|
| Performance ambient temperature Tq (°C) | 25 |
|-----------------------------------------|----|

|            |          |
|------------|----------|
| ETIM Class | EC002892 |
|------------|----------|

|          |         |
|----------|---------|
| Warranty | 5 years |
|----------|---------|

### OPTICAL DATA

|                            |      |
|----------------------------|------|
| Fixture 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) | 3 |
|---------------------------------|---|

|                         |   |
|-------------------------|---|
| Adjustable chromaticity | N |
|-------------------------|---|

|                |     |
|----------------|-----|
| Beam Angle (°) | 120 |
|----------------|-----|

|                   |           |
|-------------------|-----------|
| Distribution type | Symmetric |
|-------------------|-----------|

|               |      |
|---------------|------|
| Glare control | < 24 |
|---------------|------|

|                            |     |
|----------------------------|-----|
| Photobiological Risk Group | RG0 |
|----------------------------|-----|

|                                              |    |
|----------------------------------------------|----|
| Lumen maintenance at end of nominal life (%) | 80 |
|----------------------------------------------|----|

|                                |     |
|--------------------------------|-----|
| Luminous flux (emergency) (lm) | 138 |
|--------------------------------|-----|

|                                |     |
|--------------------------------|-----|
| Luminous flux (emergency) (lm) | 138 |
|--------------------------------|-----|

|                        |   |
|------------------------|---|
| Emergency duration (h) | 3 |
|------------------------|---|

### ELECTRICAL DATA

|                             |    |
|-----------------------------|----|
| Total power consumption (W) | 18 |
|-----------------------------|----|

|                                          |     |
|------------------------------------------|-----|
| Primary Supply/Product voltage - min (V) | 220 |
|------------------------------------------|-----|

|                                          |     |
|------------------------------------------|-----|
| Primary Supply/Product voltage - max (V) | 240 |
|------------------------------------------|-----|

|                   |      |
|-------------------|------|
| Lamp power factor | 0.95 |
|-------------------|------|

|                       |         |
|-----------------------|---------|
| Electrical protection | Class I |
|-----------------------|---------|

|                       |    |
|-----------------------|----|
| Control gear required | No |
|-----------------------|----|

|                   |                             |
|-------------------|-----------------------------|
| Control gear type | LED driver constant current |
|-------------------|-----------------------------|

|                       |            |
|-----------------------|------------|
| Control gear mounting | Integrated |
|-----------------------|------------|

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

## GIOTTO 305 4000K RECESSED 1-10V EMERGENCY 3034786

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Dimming method                                           | 1-10V (Analogue)       |
| Drive current (mA)                                       | 600                    |
| Inrush Current (A)                                       | 5                      |
| Inrush Duration (µs)                                     | 50                     |
| 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 16A C Breaker                          | 85                     |
| Max. products per 20A C Breaker                          | 104                    |
| Max. products per 10A B Breaker                          | 31                     |
| Max. products per 16A B Breaker                          | 50                     |
| 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 B10 | 120000 |
| Lifespan L80 B50 | 120000 |
| Lifespan L90 B50 | 74500  |

### PHYSICAL DATA

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP44             |
| IK rating                     | IK10             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Height (mm)   | 104              |
| Nominal Product Diameter (mm) | 325              |
| Weight (kg)                   | 1.41             |
| Recessed Depth (mm)           | 41               |



GIOTTO 305 4000K RECESSED 1-10V EMERGENCY  
3034786

PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 8711971347866  |
| Packaging single length / height (cm) | 32.5           |
| Packaging single width (cm)           | 32.5           |
| Packaging single depth (cm)           | 10.0           |
| DUN14 (inner)                         | 08711971347866 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 32.5           |
| Packaging outer width (cm)            | 32.5           |
| Packaging outer depth (cm)            | 10.0           |

SAFETY DATA

|                                     |      |
|-------------------------------------|------|
| Glow Wire Test (°C)                 | 850  |
| Optimal operating condition (°C)    | 1-25 |
| Special purpose lamp                | No   |
| Dry applications use only           | No   |
| Suitable for household illumination | No   |