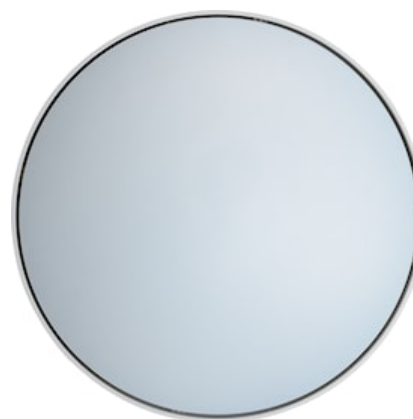
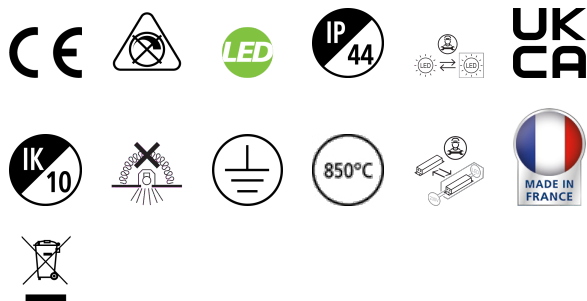


# GIOTTO 235 3000K SURFACE

Code article 3034753

**SYLVANIA**

**PRO**<sup>TM</sup>

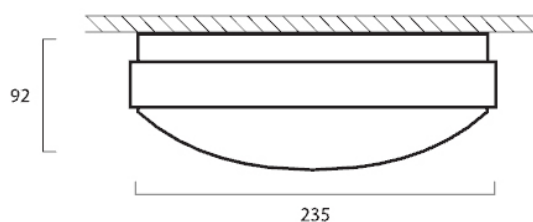


Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1075lm, 10.1W, 106lm/W, 3000K, CRI 80, non-dimmable, 120,000 hours lumen maintenance (L70:B50). Drive current: 275mA, IP44, IK10, Class I, 220-240V.

## Atouts techniques

### Dimensions (mm)

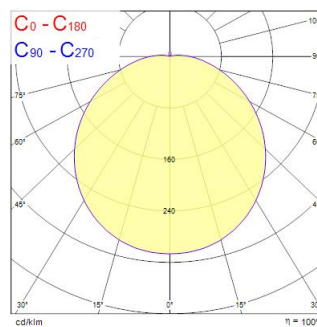
Giotto 235 surface mounted



### Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5          | 1.61              | 50°            | 1319             |
| 1.0          | 3.21              | 50°            | 330              |
| 1.5          | 4.82              | 50°            | 147              |
| 2.0          | 6.43              | 50°            | 82               |
| 2.5          | 8.03              | 50°            | 44               |
| 3.0          | 9.64              | 50°            | 27               |

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 116.2°)



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## Données générales

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Nom du produit                          | GIOTTO 235 3000K SURFACE                       |
| Technologie                             | LED                                            |
| Cap/Base                                | N/A                                            |
| Housing                                 | PC Polycarbonate                               |
| Montage                                 | Ceiling surface mounting, Wall surface mounted |
| Built in presence detector              | NONE                                           |
| Environment                             | Indoor                                         |
| General application                     | Hospitality, Logistics & Industry              |
| Operating temperature range (°C)        | -25°C...+25°C                                  |
| Performance ambient temperature Tq (°C) | 25                                             |
| ETIM Class                              | EC002892                                       |
| Numéro virtuel FI                       | 4270070                                        |
| Warranty                                | 5 ans                                          |

## Données optiques

|                                                            |            |
|------------------------------------------------------------|------------|
| Fixture luminous flux (lm)                                 | 1075       |
| Luminaire efficacy (lm/W)                                  | 106        |
| Température de couleur (K)                                 | 3000       |
| Colour Code                                                | 830        |
| Couleur de lumière                                         | Warm White |
| IRC (Ra)                                                   | 80         |
| Colour Variation Initial (SDCM)                            | SDCM3      |
| Chromaticité réglable                                      | N          |
| Beam Angle (°)                                             | 120        |
| Distribution type                                          | Symmetric  |
| Glare control                                              | < 25       |
| Photobiological Risk Group                                 | RG0        |
| Maintien du flux à la fin de la durée de vie nominale (lm) | 80         |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 10.1                        |
| Primary Supply/Product voltage - min (V)                         | 198.0                       |
| Primary Supply/Product voltage - max (V)                         | 264.0                       |
| Lamp power factor                                                | 0.88                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10                          |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Type d'appareillage                                              | LED driver constant current |
| Montage de l'appareillage                                        | Integrated                  |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 275                         |
| Courant d'appel (A)                                              | 14                          |
| Inrush Duration (µs)                                             | 280                         |
| 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                                  | 40                          |
| Max. products per 16A C Breaker                                  | 64                          |
| Max. products per 20A C Breaker                                  | 80                          |
| Max. products per 10A B Breaker                                  | 24                          |
| Max. products per 16A B Breaker                                  | 38                          |
| Max. products per 20A B Breaker                                  | 48                          |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 2.5                         |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B10 | 120000 |
| Lifespan L80 B50 | 120000 |
| Lifespan L90 B50 | 73500  |

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**SYLVANIA**

## Données physiques

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP44             |
| IK rating                     | IK10             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Height (mm)   | 92               |
| Nominal Product Diameter (mm) | 235              |
| Poids (kg)                    | 0.86             |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 8711971347538  |
| Longueur simple de l'emballage (cm)  | 26.5           |
| Largeur simple de l'emballage (cm)   | 26.5           |
| Packaging single depth (cm)          | 9.5            |
| DUN14 (inner)                        | 08711971347538 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 26.5           |
| Packaging outer width (cm)           | 26.5           |
| Packaging outer depth (cm)           | 9.5            |

## Sécurité

|                                           |        |
|-------------------------------------------|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -25-25 |