

# Solstice 200 1700lm 930 DALI Surface Mounted GB

Code article 2070408

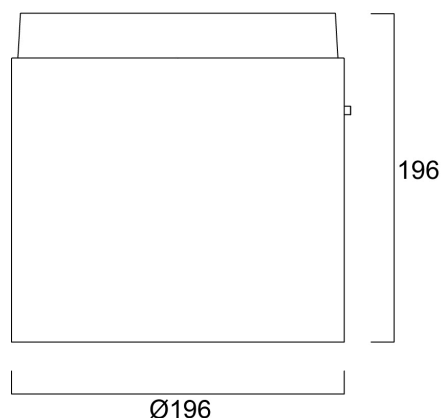
Concord



The Solstice 200 1700lm 930 DALI Surface Mounted GB - white reflector, white housing is a high efficient DALI dimmable downlight luminaire with direct and indirect light distribution, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class I, Overall dimensions: dia 196mm, height 196mm.

## Atouts techniques

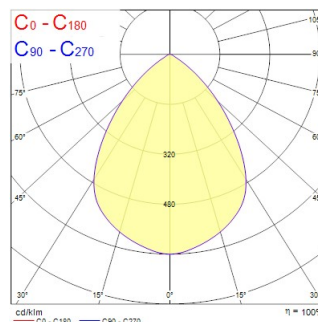
### Dimensions (mm)



### Photométrie

|     |      |     |     |      |
|-----|------|-----|-----|------|
| 0.5 | 0.83 | 50° | 50° | 430  |
|     |      | 50° | 50° | 1001 |
| 1.0 | 1.65 | 50° | 50° | 1087 |
|     |      | 50° | 50° | 250  |
| 1.5 | 2.48 | 50° | 50° | 483  |
|     |      | 50° | 50° | 111  |
| 2.0 | 3.31 | 50° | 50° | 272  |
|     |      | 50° | 50° | 65   |
| 2.5 | 4.14 | 50° | 50° | 174  |
|     |      | 50° | 50° | 43   |
| 3.0 | 4.96 | 50° | 50° | 121  |
|     |      | 50° | 50° | 29   |

Distance [m] Cone diameter [m]  
— C0 - C180 (Half beam angle: 79.2°)  
Illuminance [lx]



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## Données générales

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Nom du produit                          | Solstice 200 1700lm 930 DALI Surface Mounted GB |
| Technologie                             | LED                                             |
| Cap/Base                                | N/A                                             |
| Housing                                 | Aluminium, PC Polycarbonate                     |
| Montage                                 | Ceiling surface mounting                        |
| Built in presence detector              | NONE                                            |
| General application                     | Hospitality, Office, Retail                     |
| Operating temperature range (°C)        | 5°C...+35°C                                     |
| Performance ambient temperature Tq (°C) | 35                                              |
| Virtual assistant compatibility         | N/A                                             |
| ETIM Class                              | EC001744                                        |
| Numéro virtuel FI                       | 4170433                                         |
| Warranty                                | 5 ans                                           |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 1700       |
| Luminaire efficacy (lm/W)       | 106        |
| LOR (%)                         | 100        |
| Température de couleur (K)      | 3000       |
| Couleur de lumière              | Warm White |
| IRC (Ra)                        | 90         |
| Colour Consistency (SDCM)       | 3          |
| Colour Variation Initial (SDCM) | SDCM3      |
| Distribution type               | Symmetric  |
| Glare control                   | < 20       |
| Photobiological Risk Group      | RG0        |

## Caractéristiques électriques

|                                                                  |                                  |
|------------------------------------------------------------------|----------------------------------|
| Emergency type                                                   |                                  |
| Consommation électrique totale (W)                               | 16                               |
| Actuel (A)                                                       | 1                                |
| Primary Supply/Product voltage - min (V)                         | 220.0                            |
| Primary Supply/Product voltage - max (V)                         | 240.0                            |
| Lamp power factor                                                | 0.95                             |
| 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      |
| Dimmable                                                         | Yes                              |
| Dimming method                                                   | DALI-2, Switch-dim (mains-rated) |
| Drive current (mA)                                               | 450                              |
| Courant d'appel (A)                                              | 9.4                              |
| Inrush Duration (µs)                                             | 16                               |
| Energy Efficiency Class (A->G) of contained light source         | C                                |
| Nominal Frequency (Hz)                                           | 50/60Hz                          |
| Max. products per 10A C Breaker                                  | 53                               |
| Max. products per 13A C Breaker                                  | 40                               |
| Max. products per 16A C Breaker                                  | 85                               |
| Max. products per 20A C Breaker                                  | 33                               |
| Max. products per 10A B Breaker                                  | 33                               |
| Max. products per 13A B Breaker                                  | 53                               |
| Max. products per 16A B Breaker                                  | 53                               |
| Max. products per 20A B Breaker                                  | 66                               |
| Connectable conductor cross section - Min (mm²)                  | 0.5                              |
| Connectable conductor cross section - Max (mm²)                  | 1.5                              |

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## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 89000  |
| Lifespan L90 B50 | 42000  |

## Données physiques

|                               |                      |
|-------------------------------|----------------------|
| Housing colour                | RAL 9005 - Jet black |
| IP rating                     | IP20                 |
| IK rating                     | IK02                 |
| Diffuser finish               | Diffuse              |
| Diffuser material             | PC Polycarbonate     |
| Finition réflecteur           | Other                |
| Nominal Product Height (mm)   | 196                  |
| Nominal Product Diameter (mm) | 196                  |
| Max. Lamp Diameter (mm) - D   | 196                  |
| Poids (kg)                    | 2.94                 |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5025768704088  |
| Longueur simple de l'emballage (cm)  | 27.5           |
| Largeur simple de l'emballage (cm)   | 27.5           |
| Packaging single depth (cm)          | 26.5           |
| DUN14 (inner)                        | 05025768704088 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 27.5           |
| Packaging outer width (cm)           | 27.5           |
| Packaging outer depth (cm)           | 26.5           |

## Sécurité

|                                           |      |
|-------------------------------------------|------|
| Glow Wire Test (°C)                       | 850  |
| Condition de fonctionnement optimal (° C) | 5-35 |