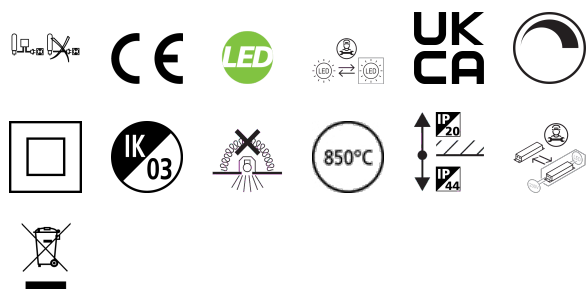


# Solstice 68 950lm 930 DALI Square

Code article 2060829

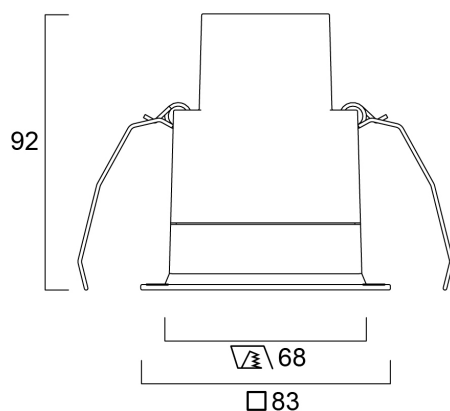
Concord



The Solstice 68 950lm 930 DALI Square is a high efficient phase dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP44/IP20, Cut out dimensions: 68mm

## Atouts techniques

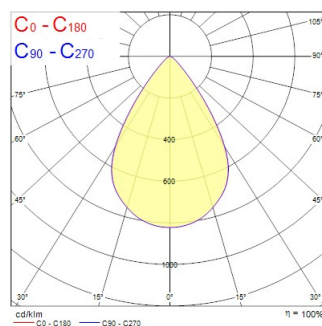
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Illuminance [lx]     |
|--------------|-------------------|----------------------|
| 0.5          | 0.67<br>0.66      | 2133<br>2302<br>2311 |
| 1.0          | 1.35<br>1.33      | 731<br>223<br>223    |
| 1.5          | 2.02<br>1.99      | 347<br>99<br>121     |
| 2.0          | 2.70<br>2.65      | 156<br>71<br>71      |
| 2.5          | 3.37<br>3.32      | 125<br>58<br>58      |
| 3.0          | 4.05<br>3.99      | 87<br>51<br>51       |

Distance [m] Cone diameter [m] Illuminance [lx]  
— C0 - C180 (half beam angle: 67.2°)  
— C90 - C270 (half beam angle: 68.0°)



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## Données générales

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Nom du produit                   | Solstice 68 950lm 930 DALI Square |
| Technologie                      | LED                               |
| Cap/Base                         | N/A                               |
| Housing                          | Aluminium                         |
| Montage                          | Ceiling recessed mounting         |
| Built in presence detector       | NONE                              |
| General application              | Hospitality, Retail               |
| Operating temperature range (°C) | 5°C...+35°C                       |
| Virtual assistant compatibility  | N/A                               |
| ETIM Class                       | EC001744                          |
| Numéro virtuel FI                | 4170498                           |
| Warranty                         | 5 ans                             |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 950        |
| Luminaire efficacy (lm/W)       | 100        |
| Température de couleur (K)      | 3000       |
| Couleur de lumière              | Warm White |
| IRC (Ra)                        | 90         |
| Colour Variation Initial (SDCM) | SDCM3      |
| Colour Consistency (SDCM)       | 3          |
| Beam Angle (°)                  | 68         |
| Distribution type               | Symmetric  |
| Glare control                   | < 23       |
| Photobiological Risk Group      | RG0        |

## Caractéristiques électriques

|                                                                  |                                  |
|------------------------------------------------------------------|----------------------------------|
| Emergency type                                                   |                                  |
| Consommation électrique totale (W)                               | 9.5                              |
| Actuel (A)                                                       | 1                                |
| Primary Supply/Product voltage - min (V)                         | 220.0                            |
| Primary Supply/Product voltage - max (V)                         | 240.0                            |
| Lamp power factor                                                | 0.9                              |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 0.1                              |
| Electrical protection                                            | Class II                         |
| Control gear required                                            | Yes                              |
| Type d'appareillage                                              | LED driver constant current      |
| Dimmable                                                         | Yes                              |
| Dimming method                                                   | DALI-2, Switch-dim (mains-rated) |
| Drive current (mA)                                               | 250                              |
| Courant d'appel (A)                                              | 9.5                              |
| Inrush Duration (µs)                                             | 155                              |
| Energy Efficiency Class (A->G) of contained light source         | E                                |
| Nominal Frequency (Hz)                                           | 50/60Hz                          |
| Max. products per 10A C Breaker                                  | 106                              |
| Max. products per 16A C Breaker                                  | 170                              |
| Max. products per 10A B Breaker                                  | 72                               |
| Max. products per 16A B Breaker                                  | 115                              |
| Connectable conductor cross section - Min (mm²)                  | 0.5                              |
| Connectable conductor cross section - Max (mm²)                  | 1.5                              |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L90 B50 | 56000  |

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## Données physiques

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP44/20                          |
| IK rating                   | IK03                             |
| Diffuser finish             | Diffuse                          |
| Diffuser material           | PC Polycarbonate                 |
| Finition réflecteur         | High-gloss                       |
| Longueur (mm)               | 83                               |
| Largeur (mm)                | 83                               |
| Nominal Product Height (mm) | 92                               |
| Built-in diameter (mm)      | 68                               |
| Poids (kg)                  | 0.45                             |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5025768608294  |
| Longueur simple de l'emballage (cm)  | 10.0           |
| Largeur simple de l'emballage (cm)   | 13.0           |
| Packaging single depth (cm)          | 16.0           |
| DUN14 (inner)                        | 05025768608294 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 10.0           |
| Packaging outer width (cm)           | 13.0           |
| Packaging outer depth (cm)           | 16.0           |

## Sécurité

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