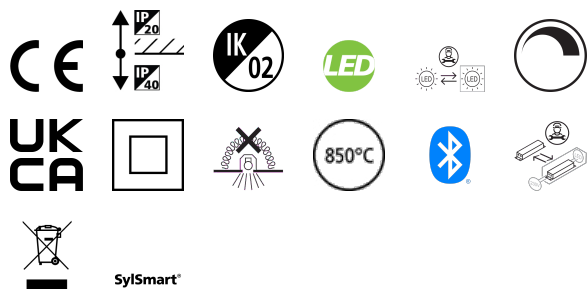


# Solstice 200 2400lm 940 SSC01D WW

Code article 2070397

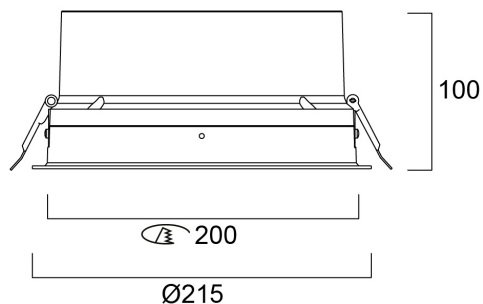
Concord



The Solstice 200 2400lm 940 SSC WW is a high efficient SSC WW dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 4000K Neutral White, Class II, Protection rating IP40/IP20, Cut out dimensions: 200mm.

## Atouts techniques

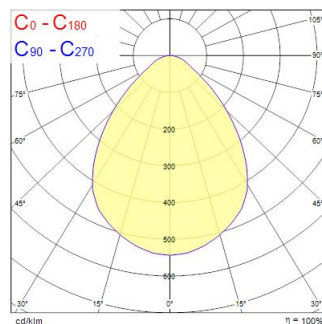
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam angle [°] | Beam angle [°] |
|--------------|-------------------|----------------|----------------|----------------|
| 0.5          | 0.89              | 50°            | 50°            | 50°            |
| 1.0          | 1.78              | 50°            | 50°            | 50°            |
| 1.5          | 2.66              | 50°            | 50°            | 50°            |
| 2.0          | 3.55              | 50°            | 50°            | 50°            |
| 2.5          | 4.44              | 50°            | 50°            | 50°            |
| 3.0          | 5.33              | 50°            | 50°            | 50°            |

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 83.2°)



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## Données générales

|                                         |                                   |
|-----------------------------------------|-----------------------------------|
| Nom du produit                          | Solstice 200 2400lm 940 SSC01D WW |
| Technologie                             | LED                               |
| Cap/Base                                | N/A                               |
| Housing                                 | Aluminium                         |
| Montage                                 | Ceiling recessed mounting         |
| Built in presence detector              | NONE                              |
| General application                     | Hospitality, Office, Retail       |
| Operating temperature range (°C)        | -10°C...+40°C                     |
| Performance ambient temperature Tq (°C) | 40                                |
| Virtual assistant compatibility         | N/A                               |
| ETIM Class                              | EC001744                          |
| Numéro virtuel FI                       | 4275572                           |
| Warranty                                | 5 ans                             |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 2400       |
| Luminaire efficacy (lm/W)       | 141        |
| LOR (%)                         | 100        |
| Température de couleur (K)      | 4000       |
| Couleur de lumière              | Warm White |
| IRC (Ra)                        | 90         |
| Colour Consistency (SDCM)       | 3          |
| Colour Variation Initial (SDCM) | SDCM3      |
| Beam Angle (°)                  | 70         |
| Distribution type               | Symmetric  |
| Glare control                   | < 24       |
| Photobiological Risk Group      | RG0        |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 17                          |
| Actuel (A)                                                       | 450                         |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.96                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 7                           |
| Electrical protection                                            | Class II                    |
| Control gear required                                            | No                          |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | Yes                         |
| Dimming method                                                   | SylSmart SSC                |
| Minimum dimming level (%)                                        | 1                           |
| Drive current (mA)                                               | 450                         |
| Courant d'appel (A)                                              | 25                          |
| Inrush Duration (µs)                                             | 141                         |
| Energy Efficiency Class (A->G) of contained light source         | C                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| LED Flickering Rate                                              | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                                  | 31                          |
| Max. products per 13A C Breaker                                  | 40                          |
| Max. products per 16A C Breaker                                  | 51                          |
| Max. products per 20A C Breaker                                  | 66                          |
| Max. products per 10A B Breaker                                  | 19                          |
| Max. products per 13A B Breaker                                  | 24                          |
| Max. products per 16A B Breaker                                  | 31                          |
| Max. products per 20A B Breaker                                  | 40                          |
| Connectable conductor cross section - Min (mm²)                  | 0.5                         |
| Connectable conductor cross section - Max (mm²)                  | 2.5                         |

# Solstice 200 2400lm 940 SSC01D WW

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## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B20 | 120000 |
| Lifespan L80 B10 | 120000 |
| Lifespan L90 B10 | 68000  |

## Données physiques

|                               |                                  |
|-------------------------------|----------------------------------|
| Housing colour                | RAL 9016 - Traffic white / Bezel |
| IP rating                     | IP40/20                          |
| IK rating                     | IK02                             |
| Diffuser finish               | Diffuse                          |
| Diffuser material             | PC Polycarbonate                 |
| Finition réflecteur           | Not Applicable                   |
| Nominal Product Height (mm)   | 100                              |
| Nominal Product Diameter (mm) | 215                              |
| Max. Lamp Diameter (mm) - D   | 215                              |
| Poids (kg)                    | 1.5                              |
| Recessed Depth (mm)           | 150                              |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5025768703975  |
| Longueur simple de l'emballage (cm)  | 30.3           |
| Largeur simple de l'emballage (cm)   | 30.3           |
| Packaging single depth (cm)          | 18.0           |
| DUN14 (inner)                        | 05025768703975 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 30.3           |
| Packaging outer width (cm)           | 30.3           |
| Packaging outer depth (cm)           | 18.0           |

## Sécurité

|                                           |        |
|-------------------------------------------|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -10-40 |