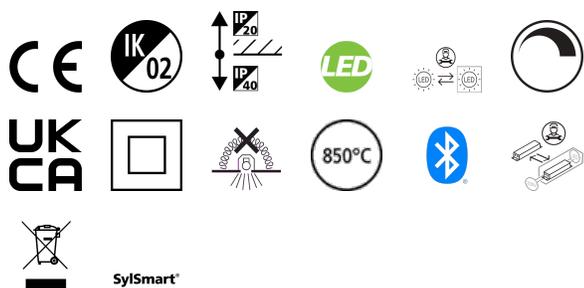# Solstice 150 1000lm 930  SSC01D BB

Code article 2070390
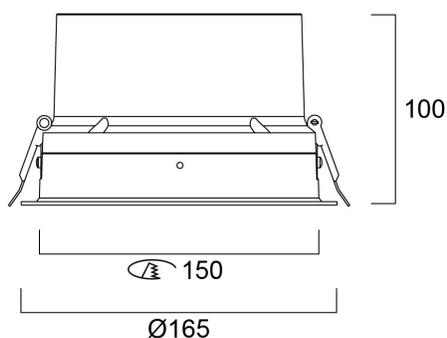
**Concord**

The Solstice 150 1000lm 930  SSC BBis a high efficient SSC BBdimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 150mm.
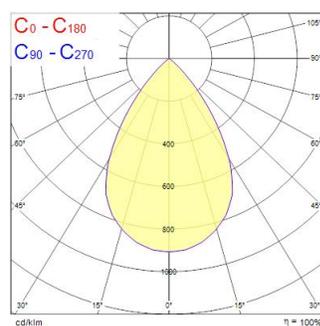
## Atouts techniques

### Dimensions (mm)

100

150

Ø165

### Photométrie

| Distance [m] | Cone diameter [m] | | | Illuminance [lx] |
|---|---|---|---|---|
| 0.5 | 0.66 | E(0°) | 33.6° | 3830 / 1052 |
| 1.0 | 1.33 | E(0°) | 33.6° | 907 / 263 |
| 1.5 | 1.99 | E(0°) | 33.6° | 403 / 117 |
| 2.0 | 2.66 | E(0°) | 33.6° | 227 / 66 |
| 2.5 | 3.32 | E(0°) | 33.6° | 145 / 42 |
| 3.0 | 3.99 | E(0°) | 33.6° | 101 / 29 |

C0 - C180 (Half beam angle: 67.2°)

$C_0 - C_{180}$
$C_{90} - C_{270}$

105°
90°
75°
60°
45°
30°
15°
0°

400
600
800
1000

cd/klm

η = 100%

## Données générales

| | |
|---|---|
| Nom du produit | Solstice 150 1000lm 930 SSC01D BB |
| 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 | 4262065 |
| Warranty | 5 ans |

## Données optiques

| | |
|---|---|
| Fixture luminous flux (lm) | 1000 |
| Luminaire efficacy (lm/W) | 67 |
| LOR (%) | 100 |
| Température de couleur (K) | 3000 |
| 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 | < 19 |
| Photobiological Risk Group | RG1 |

## Caractéristiques électriques

| | |
|---|---|
| Consommation électrique totale (W) | 15 |
| 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 % | 9 |
| 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) | 400 |
| Courant d'appel (A) | 20 |
| Inrush Duration (µs) | 140 |
| 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 | 40 |
| Max. products per 13A C Breaker | 56 |
| Max. products per 16A C Breaker | 64 |
| Max. products per 20A C Breaker | 80 |
| Max. products per 10A B Breaker | 21 |
| Max. products per 13A B Breaker | 28 |
| Max. products per 16A B Breaker | 35 |
| Max. products per 20A B Breaker | 44 |
| Connectable conductor cross section - Min (mm²) | 0.5 |
| Connectable conductor cross section - Max (mm²) | 2.5 |

## Durée de vie

| | |
|---|---|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B20 | 120000 |
| Lifespan L80 B10 | 120000 |
| Lifespan L90 B10 | 74000 |

## Données physiques

| | |
|---|---|
| Housing colour | RAL 9005 - Jet black |
| 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) | 165 |
| Built-in diameter (mm) | 150 |
| Max. Lamp Diameter (mm) - D | 165 |
| Poids (kg) | 0.95 |
| Recessed Depth (mm) | 150 |

## Emballage

| | |
|---|---|
| Product EAN number | 5025768703906 |
| Longueur simple de l'emballage (cm) | 30.3 |
| Largeur simple de l'emballage (cm) | 30.3 |
| Packaging single depth (cm) | 18.0 |
| DUN14 (inner) | 05025768703906 |
| 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 |