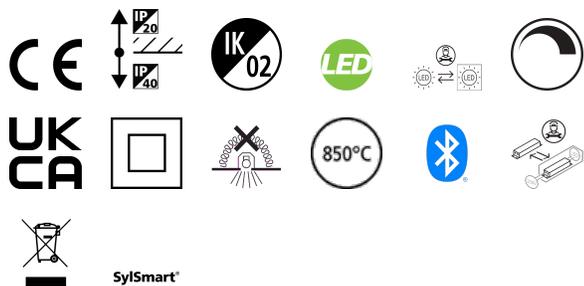


# Solstice 150 1050lm 940 SSC01D BB

Code article 2070391

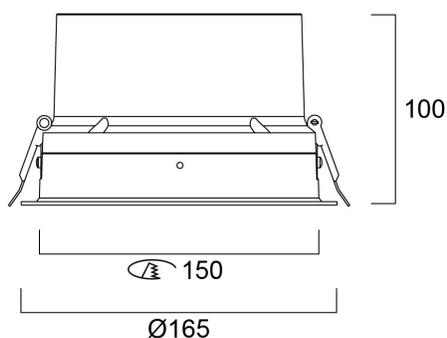
## Concord



The Solstice 150 1050lm 940 SSC BB is a high efficient SSC BB dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 4000K Neutral White, Class II, Protection rating IP40/IP20, Cut out dimensions: 150mm.

## Atouts techniques

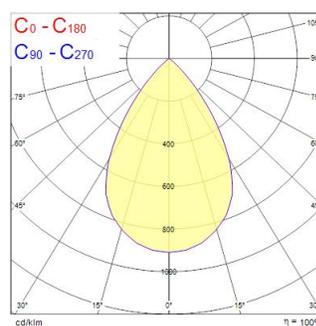
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.66	0.71	3521
1.0	1.32	1.42	895
1.5	1.98	2.13	425
2.0	2.65	2.84	239
2.5	3.31	3.55	153
3.0	3.97	4.26	106

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 67.0°)



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## Données générales

Nom du produit	Solstice 150 1050lm 940 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	4262066
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	70
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Warm White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	15
Actuel (A)	400
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 (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

# Solstice 150 1050lm 940 SSC01D BB

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# Concord

## 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	5025768703913
Longueur simple de l'emballage (cm)	30.3
Largeur simple de l'emballage (cm)	30.3
Packaging single depth (cm)	18.0
DUN14 (inner)	05025768703913
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