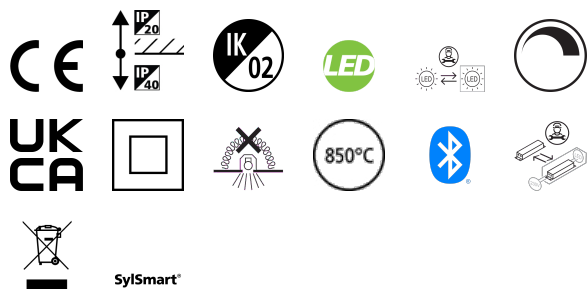


Solstice 250 2300lm 930 SSA01D

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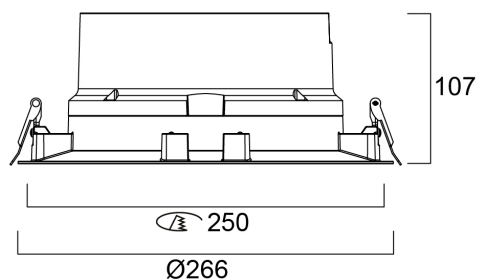
Concord



The Solstice 250 2300lm 930 SSA01D is a high efficient SSA dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 250mm.

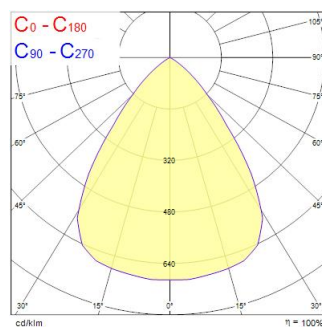
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	0.77	75.4°	0.77	0.59	3917
1.0	1.55	75.4°	1.55	2.36	989
1.5	2.32	75.4°	2.32	5.39	428
2.0	3.09	75.4°	3.09	9.54	244
2.5	3.86	75.4°	3.86	14.88	154
3.0	4.64	75.4°	4.64	21.44	107



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Données générales

Nom du produit	Solstice 250 2300lm 930 SSA01D
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	4275575
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	135
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)	17
Actuel (A)	20
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 II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSA
Minimum dimming level (%)	1
Drive current (mA)	450
Courant d'appel (A)	20
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	10
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	16
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

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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	High-gloss
Nominal Product Height (mm)	107
Nominal Product Diameter (mm)	266
Built-in diameter (mm)	250
Max. Lamp Diameter (mm) - D	266
Poids (kg)	1.8
Recessed Depth (mm)	150

Emballage

Product EAN number	5025768702954
Longueur simple de l'emballage (cm)	33.5
Largeur simple de l'emballage (cm)	33.5
Packaging single depth (cm)	15.3
DUN14 (inner)	05025768702954
Units per outer package	1
Packaging outer length / height (cm)	33.5
Packaging outer width (cm)	33.5
Packaging outer depth (cm)	15.3

Sécurité

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