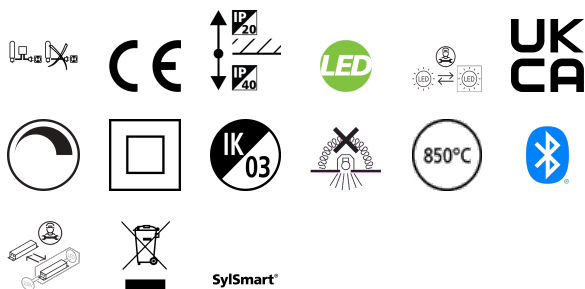


Solstice 100 1480lm 930 SSA01D Adjustable WW

Code article 2060846

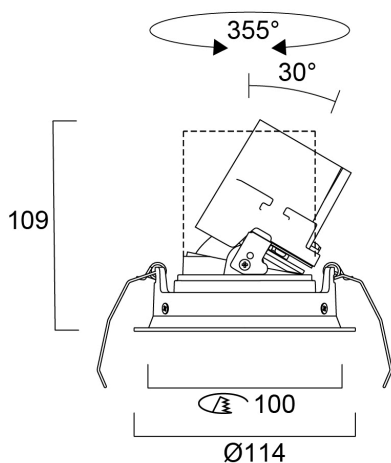
Concord



The Solstice 100 1480lm 930 SSA01D Adjustable is a high efficient SYLSMART Connected enabled downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 100mm, fully adjustable with 355 degree angles

Atouts techniques

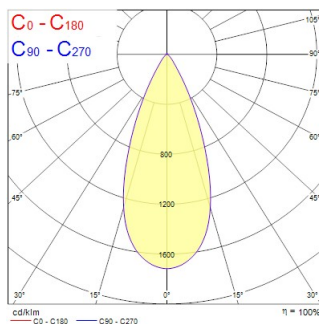
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]
0.5	0.39	50°	21.3°	1026
1.0	0.78	50°	21.3°	2575
1.5	1.17	50°	21.3°	1144
2.0	1.56	50°	21.3°	644
2.5	1.95	50°	21.3°	412
3.0	2.34	50°	21.3°	286

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 42.6°)



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Code article 2060846

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Données générales

Nom du produit	Solstice 100 1480lm 930 SSA01D Adjustable WW
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	4170491
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1480
Luminaire efficacy (lm/W)	156
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	43
Distribution type	Symmetric
Glare control	< 18
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	0.98
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	SylSmart Connected (SSA)
Drive current (mA)	250
Courant d'appel (A)	20
Inrush Duration (µs)	25
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	82
Max. products per 10A B Breaker	82
Max. products per 16A B Breaker	130
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	IP40/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Nominal Product Height (mm)	108
Nominal Product Diameter (mm)	114
Built-in diameter (mm)	100
Poids (kg)	0.41

Emballage

Product EAN number	5025768608461
Longueur simple de l'emballage (cm)	13.5
Largeur simple de l'emballage (cm)	13.5
Packaging single depth (cm)	18.0
DUN14 (inner)	05025768608461
Units per outer package	1
Packaging outer length / height (cm)	13.5
Packaging outer width (cm)	13.5
Packaging outer depth (cm)	18.0

Sécurité

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