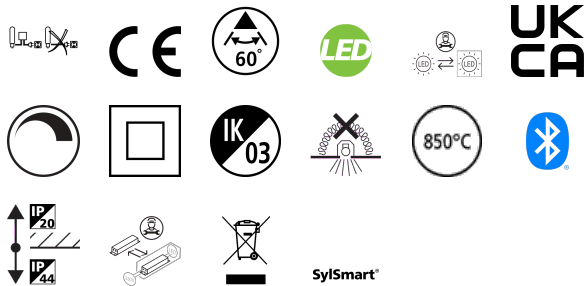


Solstice 100 1550lm 940 SSC01D

Item No: 2060853

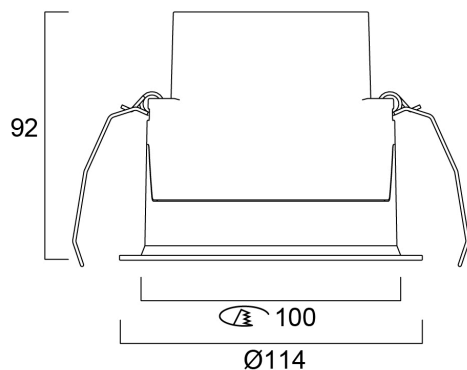
Concord



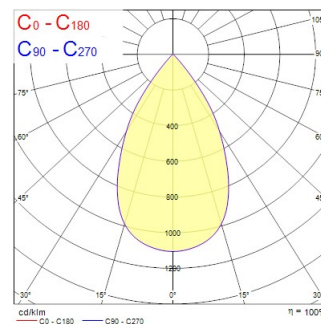
The Solstice 100 1550lm 940 SSCA01D is a high efficient SYLSMART Standalone enabled downlight luminaire, Colour rendering index Ra>90, Colour temperature: 4000K Neutral White, Class II, Protection rating IP44/IP20, Cut out dimensions: 100mm

Technical Assets

Dimensions (mm)



Photometrics



Solstice 100 1550lm 940 SSC01D

Item No: 2060853

Concord

General data

Product name	Solstice 100 1550lm 940 SSC01D
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	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
E-number FI	4170474
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1550
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 20
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	13.5
Supply current (A)	1
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	0.1
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	350
Inrush Current (A)	9.5
Inrush Duration (µs)	155
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	106
Max. products per 16A C Breaker	170
Max. products per 10A B Breaker	72
Max. products per 16A B Breaker	115
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	56000

Solstice 100 1550lm 940 SSC01D

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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	92
Nominal Product Diameter (mm)	112
Built-in diameter (mm)	100
Weight (kg)	0.43

Packaging

Product EAN number	5025768608539
Packaging single length / height (cm)	13.5
Packaging single width (cm)	13.5
Packaging single depth (cm)	16.5
DUN14 (inner)	05025768608539
Units per outer package	1
Packaging outer length / height (cm)	13.5
Packaging outer width (cm)	13.5
Packaging outer depth (cm)	16.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	5-35