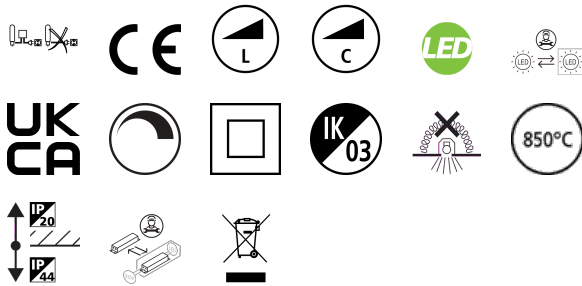


Solstice 68 1000lm 940 DIM WW

Item No: 2060823

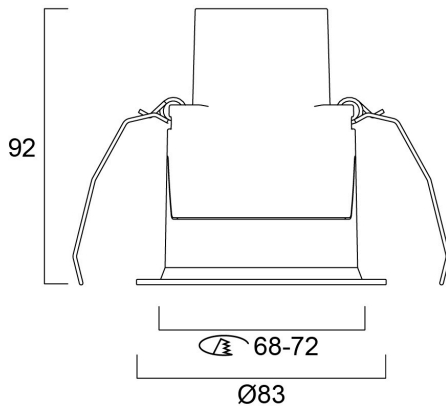
Concord



The Solstice 68 1000lm 940 DIM WW is a high efficient phase dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 4000K Neutral White, Class II, Protection rating IP44/IP20, Cut out dimensions: 68mm

Technical Assets

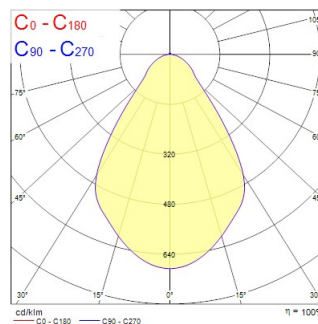
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [in]	Illuminance [lx]
0.5	0.71	507	20.4"	2745
1.0	1.42	507	20.4"	686
1.5	2.13	507	20.4"	305
2.0	2.84	507	20.4"	172
2.5	3.55	507	20.4"	110
3.0	4.26	507	20.4"	78

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 70.8°)



Solstice 68 1000lm 940 DIM WW

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Concord

General data

Product name	Solstice 68 1000lm 940 DIM WW
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	4170462
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	71
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	10
Supply current (A)	1
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 %	0.2
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	250
Inrush Current (A)	10
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	81
Max. products per 16A C Breaker	131
Max. products per 10A B Breaker	51
Max. products per 16A B Breaker	82
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

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

Solstice 68 1000lm 940 DIM WW

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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)	83
Built-in diameter (mm)	68
Weight (kg)	0.4

Packaging

Product EAN number	5025768608232
Packaging single length / height (cm)	10.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	16.0
DUN14 (inner)	05025768608232
Units per outer package	1
Packaging outer length / height (cm)	10.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	16.0

Safety data

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