

Solstice 68 950lm 930 DIM Square

Code article 2060828

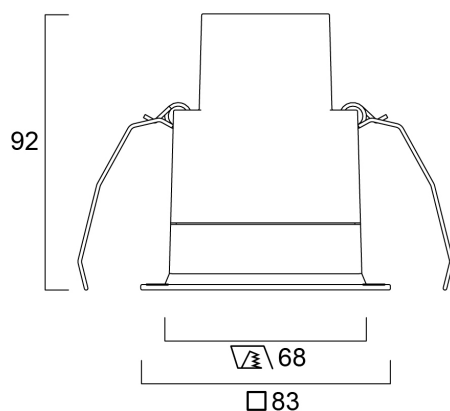
Concord



The Solstice 68 950lm 930 DIM Square is a high efficient phase dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP44/IP20, Cut out dimensions: 68mm

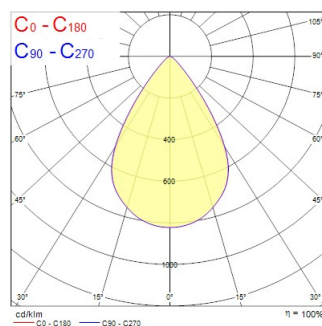
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.67 0.66	50° 50°	713 711
1.0	1.35 1.33	50° 50°	178 173
1.5	2.02 1.99	50° 50°	79 76
2.0	2.70 2.65	50° 50°	37 35
2.5	3.37 3.32	50° 50°	15 14
3.0	4.05 3.99	50° 50°	8 7



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Données générales

Nom du produit	Solstice 68 950lm 930 DIM Square
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	4170497
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	950
Luminaire efficacy (lm/W)	95
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	68
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	10
Actuel (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
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	250
Courant d'appel (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 (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	IP44/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Longueur (mm)	83
Largeur (mm)	83
Nominal Product Height (mm)	92
Built-in diameter (mm)	68
Poids (kg)	0.45

Emballage

Product EAN number	5025768608287
Longueur simple de l'emballage (cm)	10.0
Largeur simple de l'emballage (cm)	13.0
Packaging single depth (cm)	16.0
DUN14 (inner)	05025768608287
Units per outer package	1
Packaging outer length / height (cm)	10.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	16.0

Sécurité

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