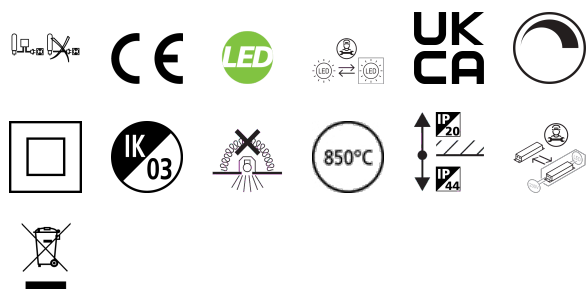


Solstice 68 1150lm 940 DALI

Code article 2060805

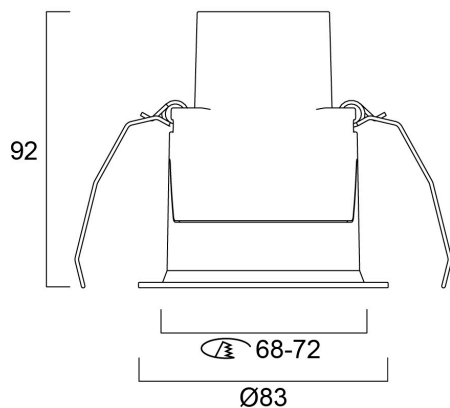
Concord



The Solstice 68 1150lm 940 DALI is a high efficient DALI dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 4000K Neutral White, Class II, Protection rating IP44/IP20, Cut out dimensions: 68mm

Atouts techniques

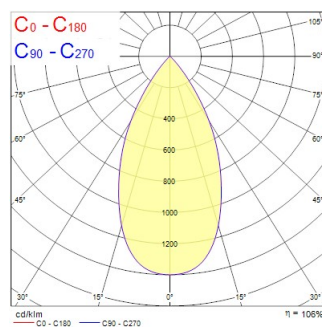
Dimensions (mm)



Photométrie

0.5	0.49	5071 5100	28.1° 28.1°	6090 2275
1.0	0.98	5071 5100	28.1° 28.1°	1522 555
1.5	1.47	5071 5100	28.1° 28.1°	677 248
2.0	1.96	5071 5100	28.1° 28.1°	391 139
2.5	2.45	5071 5100	28.1° 28.1°	244 89
3.0	2.94	5071 5100	28.1° 28.1°	189 68

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 52.2°)



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Données générales

Nom du produit	Solstice 68 1150lm 940 DALI
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	4170456
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	121
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	52
Distribution type	Symmetric
Glare control	< 21
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	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	0.1
Electrical protection	Class II
Control gear required	Yes
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Drive current (mA)	250
Courant d'appel (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

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
Nominal Product Height (mm)	92
Nominal Product Diameter (mm)	83
Built-in diameter (mm)	68
Poids (kg)	0.4

Emballage

Product EAN number	5025768608058
Longueur simple de l'emballage (cm)	10.0
Largeur simple de l'emballage (cm)	13.0
Packaging single depth (cm)	16.0
DUN14 (inner)	05025768608058
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