

Solstice 150 IP65 1700lm 930 DALI

Code article 2070171

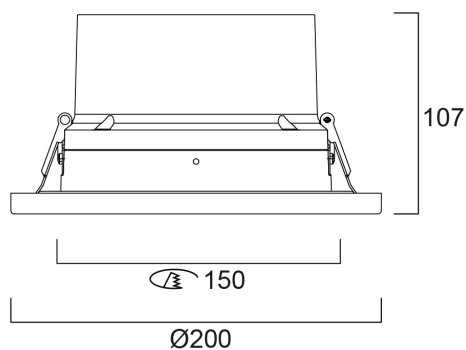
Concord



The Solstice 150 IP65 1700lm 930 DALI is a high efficient DALI dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP65/IP20, Cut out dimensions: 150mm.

Atouts techniques

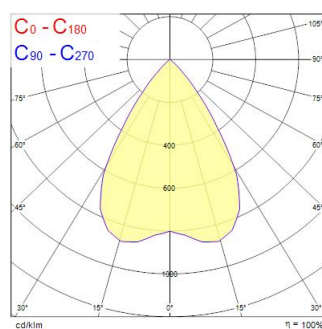
Dimensions (mm)



Photométrie

0.5	0.67	507 507	33.7°	550 1768
1.0	1.33	507 507	33.7°	1387 442
1.5	2.00	507 507	33.7°	617 198
2.0	2.67	507 507	33.7°	347 110
2.5	3.33	507 507	33.7°	222 71
3.0	4.00	507 507	33.7°	154 49

Distance [m] Cone diameter [m]
— C0 - C180 (Half beam angle: 67.4°)



Solstice 150 IP65 1700lm 930 DALI

Code article 2070171

Concord

Données générales

Nom du produit	Solstice 150 IP65 1700lm 930 DALI
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4170379
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1700
Luminaire efficacy (lm/W)	113
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	15
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 %	9
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI, DALI-2, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	400
Courant d'appel (A)	18
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	36
Max. products per 13A C Breaker	50
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	76
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	36
Max. products per 20A B Breaker	46
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

Solstice 150 IP65 1700lm 930 DALI

Code article 2070171

Concord

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L80 B10	120000
Lifespan L90 B10	108000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP65/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Nominal Product Height (mm)	100
Nominal Product Diameter (mm)	165
Built-in diameter (mm)	150
Max. Lamp Diameter (mm) - D	165
Poids (kg)	0.95
Recessed Depth (mm)	150

Emballage

Product EAN number	5025768701711
Longueur simple de l'emballage (cm)	30.3
Largeur simple de l'emballage (cm)	30.3
Packaging single depth (cm)	18.0
DUN14 (inner)	05025768701711
Units per outer package	1
Packaging outer length / height (cm)	30.3
Packaging outer width (cm)	30.3
Packaging outer depth (cm)	18.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40