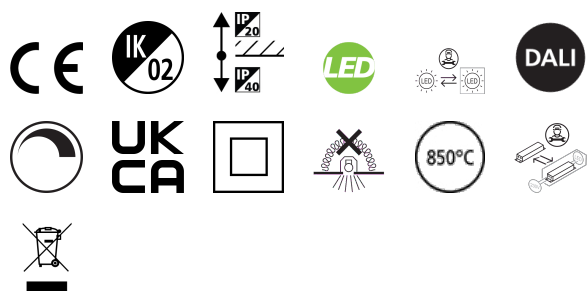


Solstice 200 6050lm 940 DALI

Code article 2070166

Concord



The Solstice 200 6050lm 940 DALI is a high efficient DALI dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 4000K Neutral White, Class II, Protection rating IP40/IP20, Cut out dimensions: 200mm.

Atouts techniques

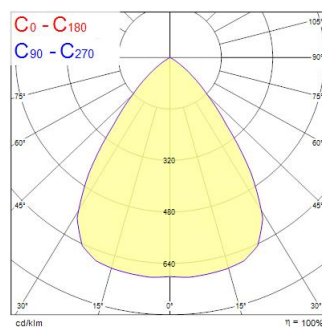
Dimensions (mm)



Photométrie

0.5	0.78	50°	15479
		50°	4079
1.0	1.56	50°	4130
		50°	1030
1.5	2.34	50°	1831
		50°	463
2.0	3.11	50°	1030
		50°	258
2.5	3.89	50°	689
		50°	169
3.0	4.67	50°	465
		50°	113

Distance [m] Cone diameter [m]
— C0 - C180 (Half beam angle: 75.8°)
Illuminance [lx]



Solstice 200 6050lm 940 DALI

Code article 2070166

Concord

Données générales

Nom du produit	Solstice 200 6050lm 940 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	4262082
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	6050
Luminaire efficacy (lm/W)	132
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	46
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 %	13
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)	1250
Courant d'appel (A)	15
Inrush Duration (µs)	141
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	53
Max. products per 16A C Breaker	53
Max. products per 16A B Breaker	32
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	98000
Lifespan L80 B10	92000
Lifespan L90 B10	46000

Solstice 200 6050lm 940 DALI

Code article 2070166

Concord

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Nominal Product Height (mm)	100
Nominal Product Diameter (mm)	215
Built-in diameter (mm)	200
Max. Lamp Diameter (mm) - D	215
Poids (kg)	1.5
Recessed Depth (mm)	150

Emballage

Product EAN number	5025768701667
Longueur simple de l'emballage (cm)	30.3
Largeur simple de l'emballage (cm)	30.3
Packaging single depth (cm)	18.0
DUN14 (inner)	05025768701667
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