

Solstice 150 1850lm 940 DALI WW

Code article 2070138

Concord



The Solstice 150 1850lm 940 DALI WW 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: 150mm.

Atouts techniques

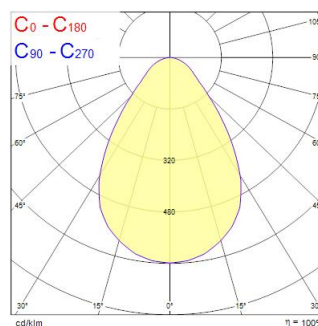
Dimensions (mm)



Photométrie

0.5	0.73	50°	50°	4727
		50°	50°	1243
1.0	1.47	50°	50°	1182
		50°	50°	311
1.5	2.20	50°	50°	525
		50°	50°	138
2.0	2.94	50°	50°	296
		50°	50°	75
2.5	3.67	50°	50°	199
		50°	50°	50
3.0	4.41	50°	50°	131
		50°	50°	35

Distance [m] Cone diameter [m]
— C0 - C180 (Half beam angle: 72.6°)



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Données générales

Nom du produit	Solstice 150 1850lm 940 DALI WW
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	4262072
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	123
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	< 24
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	15
Actuel (A)	400
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

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Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L80 B10	120000
Lifespan L90 B10	74000

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	Not Applicable
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	5025768701384
Longueur simple de l'emballage (cm)	30.3
Largeur simple de l'emballage (cm)	30.3
Packaging single depth (cm)	18.0
DUN14 (inner)	05025768701384
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