

Solstice 200 2400 930 DALI Pendant Direct/Ind GB

Code article 2070402

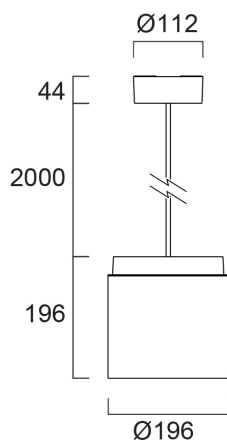
Concord



The Solstice 200 2400lm 930 DALI Pendant Direct/Ind GB - gold reflector, black housing is a high efficient DALI dimmable downlight luminaire with direct (2100lm) and indirect (580lm) light distribution, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Overall dimensions: dia 196mm, height 196mm.

Atouts techniques

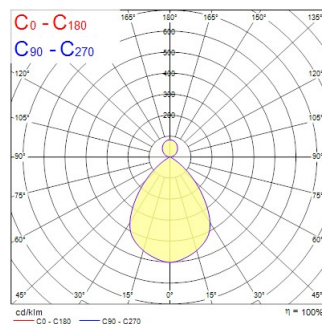
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]
0.5	0.83	50°	38°	5375
1.0	1.66	50°	38°	1344
1.5	2.49	50°	38°	597
2.0	3.31	50°	38°	335
2.5	4.14	50°	38°	215
3.0	4.96	50°	38°	149

Distance [m] Cone diameter [m]
— C0 - C180 (Half beam angle: 75.2°)



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Données générales

Nom du produit	Solstice 200 2400 930 DALI Pendant Direct/Ind GB
Technologie	LED
Cap/Base	N/A
Housing	Aluminium, PC Polycarbonate
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Office, Retail
Operating temperature range (°C)	5°C...+35°C
Performance ambient temperature Tq (°C)	35
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4170445
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2680
Luminaire efficacy (lm/W)	105
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	25.5
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 %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Drive current (mA)	700
Courant d'appel (A)	9.4
Inrush Duration (µs)	16
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	53
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	33
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	53
Max. products per 16A B Breaker	53
Max. products per 20A B Breaker	66
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	89000
Lifespan L90 B50	42000

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Données physiques

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	Other
Nominal Product Height (mm)	196
Nominal Product Diameter (mm)	196
Max. Lamp Diameter (mm) - D	196
Poids (kg)	2.94

Emballage

Product EAN number	5025768704026
Longueur simple de l'emballage (cm)	27.5
Largeur simple de l'emballage (cm)	27.5
Packaging single depth (cm)	26.5
DUN14 (inner)	05025768704026
Units per outer package	1
Packaging outer length / height (cm)	27.5
Packaging outer width (cm)	27.5
Packaging outer depth (cm)	26.5

Sécurité

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