

Solstice 200 1500lm 930 DALI Surface Mounted BB

Code article 2070211

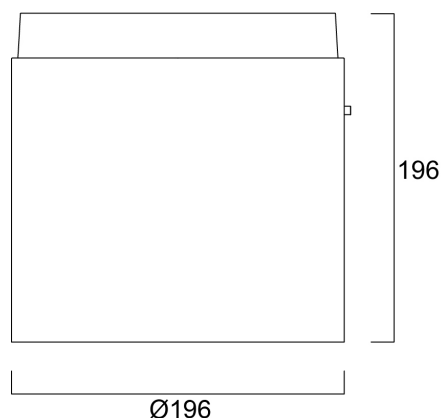
Concord



The Solstice 200 1500lm 930 DALI Surface Mounted BB - black reflector, black housing is a DALI dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class I, Overall dimensions: dia 196mm, height 196mm. Finish Black reflector and Black housing.

Atouts techniques

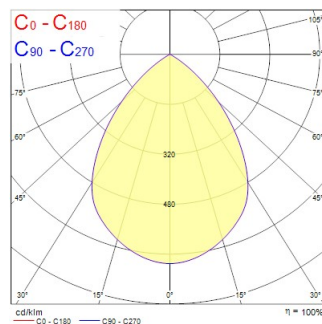
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [in]	Illuminance [lx]
0.5	0.82	50°	39.4"	4019	829
1.0	1.64	50°	39.4"	1005	202
1.5	2.46	50°	39.4"	447	103
2.0	3.28	50°	39.4"	201	50
2.5	4.11	50°	39.4"	101	25
3.0	4.93	50°	39.4"	112	28

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



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Données générales

Nom du produit	Solstice 200 1500lm 930 DALI Surface Mounted BB
Technologie	LED
Cap/Base	N/A
Housing	Aluminium, PC Polycarbonate
Montage	Ceiling surface 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	4170425
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	94
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	16
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)	450
Courant d'appel (A)	9.4
Inrush Duration (µs)	16
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	53
Max. products per 13A C Breaker	40
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

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	89000
Lifespan L90 B50	42000

Données physiques

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	196
Nominal Product Diameter (mm)	196
Max. Lamp Diameter (mm) - D	196
Poids (kg)	2.94

Emballage

Product EAN number	5025768702114
Longueur simple de l'emballage (cm)	27.5
Largeur simple de l'emballage (cm)	27.5
Packaging single depth (cm)	26.5
DUN14 (inner)	05025768702114
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