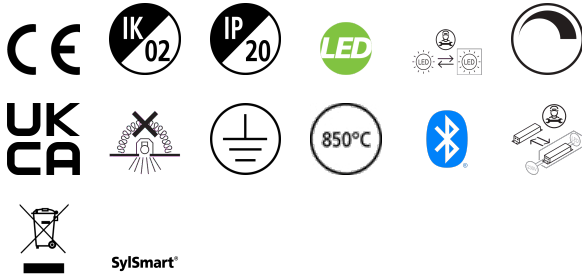


Solstice 200 Lumi HCL TW SSC01D Surface Mounted

Item No: 2070208

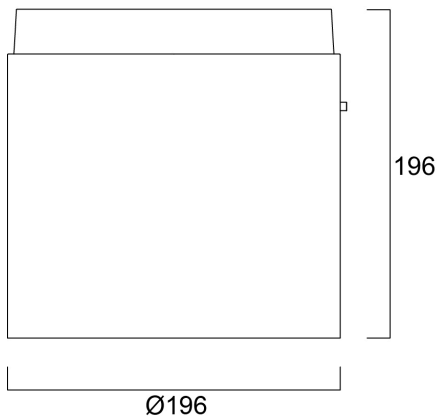
Concord



The Solstice 200 Lumi HCL TW SSC Surface Mounted is a Tunable White DALI dimmable downlight luminaire, LUMI Tunable White Human Centric Light with Colour rendering index Ra>95, Class II, Overall dimensions: dia 196mm, height 196mm. Finish Black reflector and Black housing.

Technical Assets

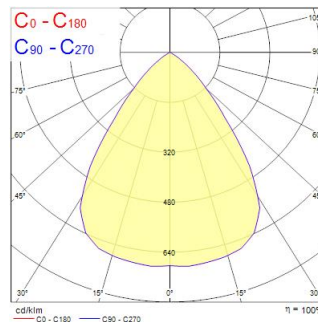
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.78	Ø196	31.8"	5543
1.0	1.56	Ø196	31.8"	1386
1.5	2.34	Ø196	31.8"	616
2.0	3.11	Ø196	31.8"	346
2.5	3.89	Ø196	31.8"	222
3.0	4.67	Ø196	31.8"	154

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



Solstice 200 Lumi HCL TW SSC01D Surface Mounted

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Concord

General data

Product name	Solstice 200 Lumi HCL TW SSC01D Surface Mounted
Technology	LED
Cap/Base	N/A
Housing	Aluminium, PC Polycarbonate
Mount	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
E-number FI	4170422
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1950
Luminaire efficacy (lm/W)	85
LOR (%)	100
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	23
Supply current (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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	450
Inrush Current (A)	26
Inrush Duration (µs)	224
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	21
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	33
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	80
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	1.5

Solstice 200 Lumi HCL TW SSC01D Surface Mounted

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Lifetime data

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

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	196
Nominal Product Diameter (mm)	196
Max. Lamp Diameter (mm) - D	196
Weight (kg)	2.94

Packaging

Product EAN number	5025768702084
Packaging single length / height (cm)	27.5
Packaging single width (cm)	27.5
Packaging single depth (cm)	26.5
DUN14 (inner)	05025768702084
Units per outer package	1
Packaging outer length / height (cm)	27.5
Packaging outer width (cm)	27.5
Packaging outer depth (cm)	26.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	5-35