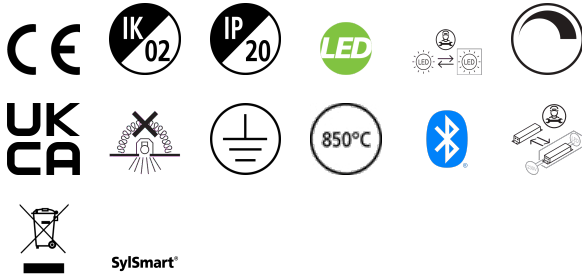


# Solstice 150 Lumi HCL TW SSC01D Surface Mounted

Item No: 2070184

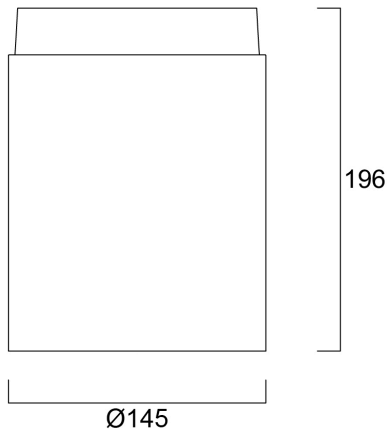
**Concord**



The Solstice 150 Lumi HCL TW SSC Surface Mounted is a LUMI DALI dimmable downlight luminaire, LUMI Tunable White Human Centric Light with Colour rendering index Ra>95, Class II, Overall dimensions: dia 145mm, height 196mm. Finish Black reflector and Black housing.

## Technical Assets

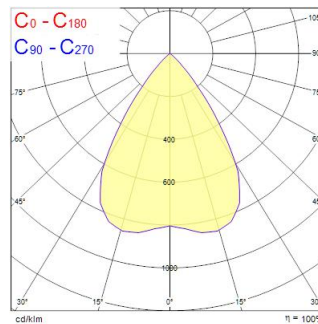
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.68	Ø101	5294
		Ø100	1891
1.0	1.37	Ø101	1323
		Ø100	390
1.5	2.05	Ø101	585
		Ø100	177
2.0	2.74	Ø101	331
		Ø100	99
2.5	3.42	Ø101	212
		Ø100	64
3.0	4.11	Ø101	147
		Ø100	44

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 66.8°)



# Solstice 150 Lumi HCL TW SSC01D Surface Mounted

Item No: 2070184

## Concord

### General data

Product name	Solstice 150 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	4170419
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	65
LOR (%)	100
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
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)	20
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	50
Max. products per 16A C Breaker	50
Max. products per 20A C Breaker	50
Max. products per 10A B Breaker	73
Max. products per 13A B Breaker	80
Max. products per 16A B Breaker	117
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

### Lifetime data

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

# Solstice 150 Lumi HCL TW SSC01D Surface Mounted

Item No: 2070184

**Concord**

## 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)	145
Max. Lamp Diameter (mm) - D	145
Weight (kg)	1.94

## Packaging

Product EAN number	5025768701841
Packaging single length / height (cm)	27.5
Packaging single width (cm)	27.5
Packaging single depth (cm)	26.5
DUN14 (inner)	05025768701841
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