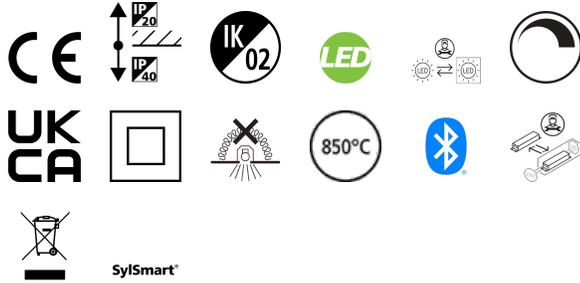


# Solstice 200 1800lm LUMI 930 SSC01D

Code article 2070162

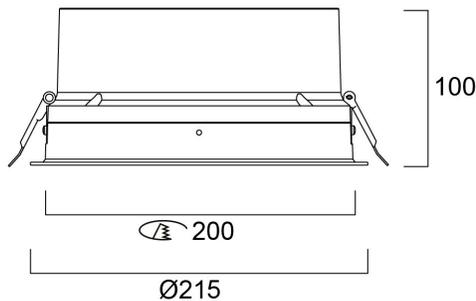
**Concord**



The Solstice 200 1800lm LUMI 930 SSC is a high efficient SSC dimmable downlight luminaire, Colour rendering index Ra>97, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 200mm. Melanopic Ratio /MEER 0.619

## Atouts techniques

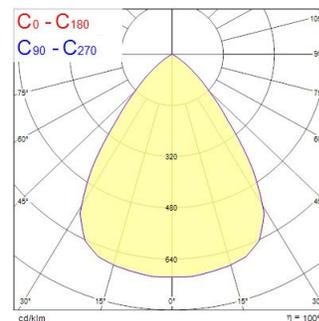
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [in]	Illuminance [lx]
0.5	0.77	Ø101	3 1/8"	811
1.0	1.54	Ø202	7 7/8"	203
1.5	2.31	Ø303	11 7/8"	87
2.0	3.08	Ø404	15 7/8"	34
2.5	3.85	Ø505	19 7/8"	17
3.0	4.62	Ø606	23 7/8"	9

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



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# Concord

## Données générales

Nom du produit	Solstice 200 1800lm LUMI 930 SSC01D
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	4262089
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	100
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	97
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	18
Actuel (A)	500
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	8
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Minimum dimming level (%)	1
Drive current (mA)	500
Courant d'appel (A)	26
Inrush Duration (µs)	151
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	43
Max. products per 16A C Breaker	53
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	19
Max. products per 13A B Breaker	26
Max. products per 16A B Breaker	32
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

# Solstice 200 1800lm LUMI 930 SSC01D

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# Concord

## Durée de vie

Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L80 B10	90000
Lifespan L90 B10	90000

## 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	High-gloss
Nominal Product Height (mm)	100
Nominal Product Diameter (mm)	215
Built-in diameter (mm)	200
Max. Lamp Diameter (mm) - D	215
Poids (kg)	1.5
Recessed Depth (mm)	150

## Emballage

Product EAN number	5025768701629
Longueur simple de l'emballage (cm)	30.3
Largeur simple de l'emballage (cm)	30.3
Packaging single depth (cm)	18.0
DUN14 (inner)	05025768701629
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