



Features

- The Solstice 200 1800lm LUMI 930 SSC is a high efficient SSC dimmable downlight luminaire, Colour rendering index Ra>96, Colour temperature: 3000K Warm White, Class II, Protection rating IP40/IP20, Cut out dimensions: 200mm.Melanopic Ratio /MEER 0.619

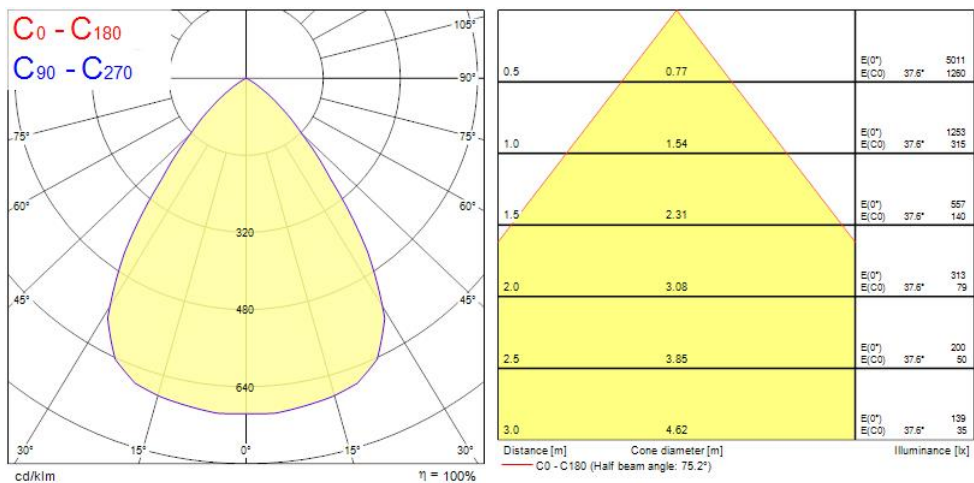
Product Overview

Product name	Solstice 200 1800lm LUMI 930 SSC01D
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4262089
Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	100
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	95
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	RG0

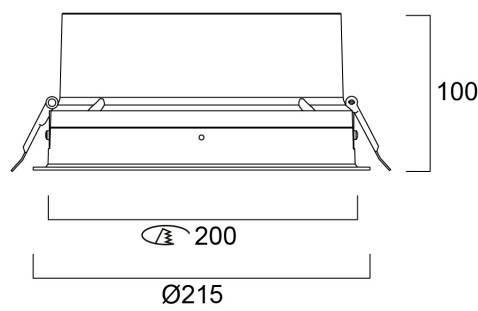
Solstice 200 1800lm LUMI 930 SSC01D 2070162

Total power consumption (W)	18
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9016
IP rating	IP40/20
IK rating	IK02
Product EAN number	5025768701629
Warranty	5 years
Dimming method	SylSmart SSC

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Solstice 200 1800lm LUMI 930 SSC01D
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
E-number FI	4262089
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	100

Concord

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LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	95
Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	18
Current (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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Minimum dimming level (%)	1
Drive current (mA)	500
Inrush Current (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

Concord

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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 ²)	0.5
Connectable conductor cross section - Max (mm ²)	2.5

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	100
Nominal Product Diameter (mm)	215
Built-in diameter (mm)	200
Max. Lamp Diameter (mm) - D	215
Weight (kg)	1.3
Recessed Depth (mm)	150

PACKAGING

Product EAN number	5025768701629
Packaging single length / height (cm)	30.0
Packaging single width (cm)	30.0

Concord

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Packaging single depth (cm)	12.5
DUN14 (inner)	05025768701629
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	12.5

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No