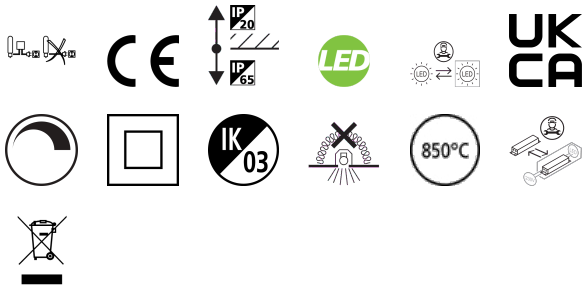


# Solstice 68 IP65 975lm 930 DALI

Item No: 2060813

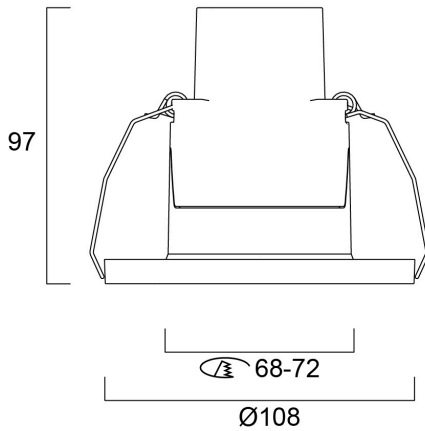
**Concord**



The Solstice 68 IP65 975lm 930 DALI is a high efficient DALI dimmable downlight luminaire, Colour rendering index Ra>90, Colour temperature: 3000K Warm White, Class II, Protection rating IP65/IP20, Cut out dimensions: 68mm

## Technical Assets

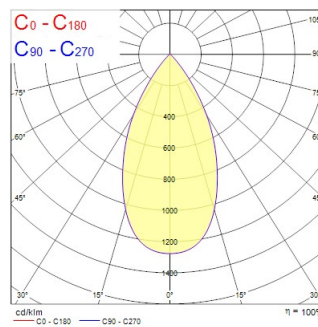
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.50	0.07	26.4°	4975
1.0	0.99	0.14	26.4°	1245
1.5	1.49	0.21	26.4°	553
2.0	1.99	0.28	26.4°	311
2.5	2.48	0.35	26.4°	199
3.0	2.98	0.42	26.4°	138

Distance [m]    Cone diameter [m]    Beam diameter [m]    Beam angle [°]    Illuminance [lx]  
 C0 - C180 (Half beam angle: 52.8°)



# Solstice 68 IP65 975lm 930 DALI

Item No: 2060813

# Concord

## General data

Product name	Solstice 68 IP65 975lm 930 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Retail
Operating temperature range (°C)	5°C...+35°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4170908
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	975
Luminaire efficacy (lm/W)	103
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	53
Distribution type	Symmetric
Glare control	< 21
Photobiological Risk Group	RG0

## Electrical data

Emergency type	
Total power consumption (W)	9.5
Supply current (A)	1
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	0.1
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Drive current (mA)	250
Inrush Current (A)	9.5
Inrush Duration (µs)	155
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	106
Max. products per 16A C Breaker	170
Max. products per 10A B Breaker	72
Max. products per 16A B Breaker	115
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	100000
Lifespan L90 B50	56000

# Solstice 68 IP65 975lm 930 DALI

Item No: 2060813

Concord

## Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	97
Nominal Product Diameter (mm)	108
Built-in diameter (mm)	68
Weight (kg)	0.4

## Packaging

Product EAN number	5025768608133
Packaging single length / height (cm)	10.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	16.0
DUN14 (inner)	05025768608133
Units per outer package	1
Packaging outer length / height (cm)	10.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	16.0

## Safety data

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