

Solstice 150 3000lm 930 DALI

Item No: 2070418

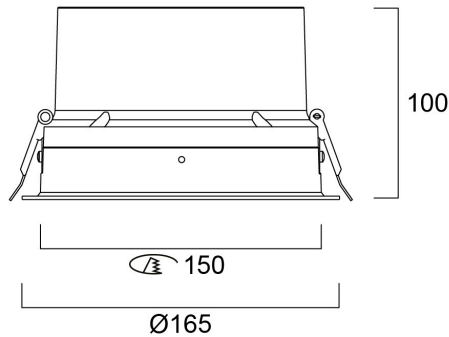
Concord



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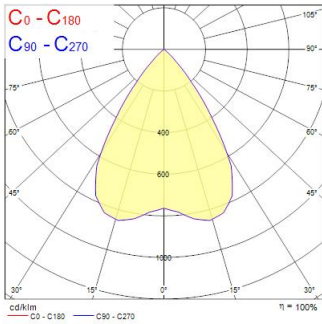
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	0.69	34.5°	0.47	0.22	9427
1.0	1.37	34.5°	0.94	0.87	2357
1.5	2.06	34.5°	1.41	1.97	1567
2.0	2.75	34.5°	1.88	3.53	859
2.5	3.44	34.5°	2.35	5.53	577
3.0	4.12	34.5°	2.82	7.94	382



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General data

Product name	Solstice 150 3000lm 930 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	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
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	125
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 20
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	24
Supply current (A)	1
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	650
Inrush Current (A)	18
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	36
Max. products per 13A C Breaker	50
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	76
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	36
Max. products per 20A B Breaker	46
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

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Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	120000
Lifespan L80 B20	120000
Lifespan L80 B10	120000
Lifespan L90 B50	84000
Lifespan L90 B20	76000
Lifespan L90 B10	74000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	100
Nominal Product Diameter (mm)	165
Built-in diameter (mm)	150
Max. Lamp Diameter (mm) - D	165
Weight (kg)	0.95
Recessed Depth (mm)	150

Packaging

Product EAN number	5025768704187
Packaging single length / height (cm)	27.5
Packaging single width (cm)	25.0
Packaging single depth (cm)	12.5
DUN14 (inner)	05025768704187
Units per outer package	1
Packaging outer length / height (cm)	27.5
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	12.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-40