Concord
by SYLVANIA Group



Solstice

Sustainability and high
visual comfort hand in hand

Digital | Lighting | Solutions



Introducing Solstice

Solstice is the newest addition to the Concord Downlights family, which witnessed a complete re-launch of its Downlights portfolio in less than a year. Our Concord products have always been a symbol of comfort, elegant design, and premium light quality, and Solstice is no exception to this rule. Creating beautifully lit spaces is core to the Concord DNA - "Beauty of Light."

Solstice is a comprehensive Downlights family, specially developed for the architectural specification market. The range is a one stop option for architects and lighting designers who are looking for a minimalistic, environmentally friendly, yet distinguishable design across one shared design platform.




© Arthur Pequin

High efficiency and energy saving

Solstice has been developed around a bespoke reflector system which achieves class leading performance – of 141lm/W at ambient temperature of 40°C. The product family uses the latest high-efficiency LED chips, which guarantee superior quality, reliability, and energy saving, coupled with long lifetime.

High visual comfort

Due to the deep and floating reflector design, Solstice has low glare light of UGR<19 for lumens lower than 2400lm with wide light distribution and beam angle of approximately 70 degrees. Solstice provides comfortable light with luminance level at 65 degrees below 300 cd/m^2 for lumens <2400lm and below 1000 cd/m^2 for lumens <6050lm.

Environmentally friendly design

The Solstice product family has an eco-friendly design, made with high-quality aluminium materials, which can be recycled almost 100% at the end of the product's lifecycle. Solstice is manufactured in Newhaven, the UK, which ensures that the product remains close to our customers in Europe.

Solstice is easy to disassemble for any future upgrade or change of parts. The product consists of separate reflector, heatsink and bezel components with snap fit design and no added glue.







Variety of choices and customisation

Ranging in body sizes from 150mm to 250mm cut out and from 1200lm to high performing 6000lm, the Solstice family offers specifiers a broad range of lighting tools from one shared platform. The range comes in black and white heat sink colours and four reflector colours. The product family has round and square recessed options with more mounting choices to follow soon.

Smart lighting control options

All versions of Solstice can be controlled with either DALI or SylSmart drivers, ensuring significant energy savings, increasing productivity, and improving occupants' well-being. The SylSmart enabled versions can be controlled with an easy-to-use mobile app or desktop software.

More natural light – no blue peak

LumiNature enabled with Human Centric Lighting, Tunable White and CRI97 3000K/4000K versions are available in both 150mm and 200mm. LumiNature lighting delivers a complete and balanced spectral distribution with all colours of light more evenly represented while eliminating the blue peak.

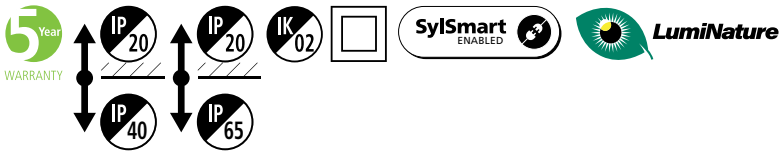


Solstice

Product information

Code	Description	Cut out	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology
Silver reflector + white bezel finish (RAL9016)										
2070131	Solstice 150 1200lm 930 DALI	150	10	1,200	120	<19	3000	>90	Yes	DALI
2070132	Solstice 150 1300lm 940 DALI	150	10	1,300	130	<19	4000	>90	Yes	DALI
2070133	Solstice 150 1900lm 930 DALI	150	15	1,900	127	<19	3000	>90	Yes	DALI
2070134	Solstice 150 2000lm 940 DALI	150	15	2,000	133	<19	4000	>90	Yes	DALI
2070139	Solstice 150 1900lm 930 SSC	150	15	1,900	127	<19	3000	>90	Yes	SSC
2070140	Solstice 150 2000lm 940 SSC	150	15	2,000	133	<19	4000	>90	Yes	SSC
2070418	Solstice 150 3000lm 930 DALI	150	24	3,000	125	<19	3000	>90	Yes	DALI
2070419	Solstice 150 3100lm 940 DALI	150	24	3,100	129	<19	4000	>90	Yes	DALI
2070146	Solstice 200 2300lm 930 DALI	200	17	2,300	135	<19	3000	>90	Yes	DALI
2070149	Solstice 200 2400lm 940 DALI	200	17	2,400	141	<19	4000	>90	Yes	DALI
2070150	Solstice 200 4200lm 930 DALI	200	31	4,200	135	<21	3000	>90	Yes	DALI
2070151	Solstice 200 4300lm 940 DALI	200	31	4,300	139	<21	4000	>90	Yes	DALI
2070156	Solstice 200 2300lm 930 SSC	200	17	2,300	135	<19	3000	>90	Yes	SSC
2070157	Solstice 200 2400lm 940 SSC	200	17	2,400	141	<19	4000	>90	Yes	SSC
2070158	Solstice 200 2300lm 930 SSA01D	200	17	2,300	135	<19	3000	>90	Yes	SSA
2070159	Solstice 200 2400lm 940 SSA01D	200	17	2,400	141	<19	4000	>90	Yes	SSA
2070165	Solstice 200 5900lm 930 DALI	200	46	5,900	128	<23	3000	>90	Yes	DALI
2070166	Solstice 200 6050lm 940 DALI	200	46	6,050	132	<23	4000	>90	Yes	DALI
2070221	Solstice 250 2300lm 930 DALI	250	17	2,300	135	<19	3000	>90	Yes	DALI
2070222	Solstice 250 2400lm 940 DALI	250	17	2,400	141	<19	4000	>90	Yes	DALI
2070295	Solstice 250 2300lm 930 SSA01D	250	17	2,300	135	<19	3000	>90	Yes	SSA
2070296	Solstice 250 2400lm 940 SSA01D	250	17	2,400	141	<19	4000	>90	Yes	SSA
Silver reflector + white bezel finish (RAL9016) LUMI										
2070141	Solstice 150 1450lm LUMI 930 DALI	150	17	1,450	85	<19	3000	>97	Yes	DALI
2070142	Solstice 150 1550lm LUMI 940 DALI	150	17	1,550	91	<19	4000	>97	Yes	DALI
2070143	Solstice 150 1450lm LUMI 930 SSC	150	17	1,450	85	<19	3000	>97	Yes	SSC
2070144	Solstice 150 1550lm LUMI 940 SSC	150	17	1,550	91	<19	4000	>97	Yes	SSC
2070145	Solstice 150 LUMI HCL TW SSC	150	23	1,850	80	<19	2700-6500	>97	Yes	SSC
2070160	Solstice 200 1800lm LUMI 930 DALI	200	18	1,800	100	<19	3000	>97	Yes	DALI
2070161	Solstice 200 1900lm LUMI 940 DALI	200	18	1,900	106	<19	4000	>97	Yes	DALI
2070162	Solstice 200 1800lm LUMI 930 SSC	200	18	1,800	100	<19	3000	>97	Yes	SSC
2070163	Solstice 200 1900lm LUMI 940 SSC	200	18	1,900	106	<19	4000	>97	Yes	SSC
2070164	Solstice 200 LUMI HCL TW SSC	200	23	2,050	89	<19	2700-6500	>97	Yes	SSC
Silver reflector + white bezel finish (RAL9016) Square										
2070167	Solstice 200 2300lm 930 DALI Square	200x200	17	2,300	135	<19	3000	>90	Yes	DALI
2070168	Solstice 200 2400lm 940 DALI Square	200x200	17	2,400	141	<19	4000	>90	Yes	DALI
Black reflector + black bezel finish (RAL9004)										
2070135	Solstice 150 1000lm 930 DALI BB	150	15	1,000	67	<19	3000	>90	Yes	DALI
2070136	Solstice 150 1050lm 940 DALI BB	150	15	1,050	70	<19	4000	>90	Yes	DALI
2070152	Solstice 200 1500lm 930 DALI BB	200	17	1,500	88	<19	3000	>90	Yes	DALI
2070153	Solstice 200 1600lm 940 DALI BB	200	17	1,600	94	<19	4000	>90	Yes	DALI
2070390	Solstice 150 1000lm 930 SSC BB	150	15	1,000	67	<19	3000	>90	Yes	SSC
2070391	Solstice 150 1050lm 940 SSC BB	150	15	1,050	70	<19	4000	>90	Yes	SSC
2070392	Solstice 200 1500lm 930 SSC BB	200	17	1,500	88	<19	3000	>90	Yes	SSC
2070393	Solstice 200 1600lm 940 SSC BB	200	17	1,600	94	<19	4000	>90	Yes	SSC

Solstice



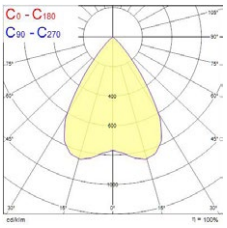
Product information

Code	Description	Cut out	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology
White reflector + white bezel finish (RAL9016)										
2070137	Solstice 150 1800lm 930 DALI WW	150	15	1,800	120	<24	3000	>90	Yes	DALI
2070138	Solstice 150 1850lm 940 DALI WW	150	15	1,850	123	<24	4000	>90	Yes	DALI
2070154	Solstice 200 2300lm 930 DALI WW	200	17	2,300	135	<24	3000	>90	Yes	DALI
2070155	Solstice 200 2400lm 940 DALI WW	200	17	2,400	141	<24	4000	>90	Yes	DALI
2070394	Solstice 150 1800lm 930 SSC WW	150	15	1,800	120	<24	3000	>90	Yes	SSC
2070395	Solstice 150 1850lm 940 SSC WW	150	15	1,850	123	<24	4000	>90	Yes	SSC
2070396	Solstice 200 2300lm 930 SSC WW	200	17	2,300	135	<24	3000	>90	Yes	SSC
2070397	Solstice 200 2400lm 940 SSC WW	200	17	2,400	141	<24	4000	>90	Yes	SSC
Golden reflector + black bezel finish (RAL9004)										
2070227	Solstice 150 1250lm 930 DALI GB	150	15	1,250	83	<19	3000	>90	Yes	DALI
2070228	Solstice 150 1300lm 940 DALI GB	150	15	1,300	87	<19	4000	>90	Yes	DALI
2070229	Solstice 200 1700lm 930 DALI GB	200	17	1,700	100	<20	3000	>90	Yes	DALI
2070230	Solstice 200 1800lm 940 DALI GB	200	17	1,800	106	<20	4000	>90	Yes	DALI
2070235	Solstice 150 1250lm 930 SSC GB	150	15	1,250	83	<19	3000	>90	Yes	SSC
2070236	Solstice 150 1300lm 940 SSC GB	150	15	1,300	87	<19	4000	>90	Yes	SSC
2070237	Solstice 200 1700lm 930 SSC GB	200	17	1,700	100	<20	3000	>90	Yes	SSC
2070238	Solstice 200 1800lm 940 SSC GB	200	17	1,800	106	<20	4000	>90	Yes	SSC
Silver reflector + black bezel finish (RAL9004)										
2070231	Solstice 150 1900lm 930 DALI SB	150	15	1,900	127	<19	3000	>90	Yes	DALI
2070232	Solstice 150 2000lm 940 DALI SB	150	15	2,000	133	<19	4000	>90	Yes	DALI
2070233	Solstice 200 2300lm 930 DALI SB	200	17	2,300	135	<19	3000	>90	Yes	DALI
2070234	Solstice 200 2400lm 940 DALI SB	200	17	2,400	141	<19	4000	>90	Yes	DALI
2070239	Solstice 150 1900lm 930 SSC SB	150	15	1,900	127	<19	3000	>90	Yes	SSC
2070240	Solstice 150 2000lm 940 SSC SB	150	15	2,000	133	<19	4000	>90	Yes	SSC
2070241	Solstice 200 2300lm 930 SSC SB	200	17	2,300	135	<19	3000	>90	Yes	SSC
2070242	Solstice 200 2400lm 940 SSC SB	200	17	2,400	141	<19	4000	>90	Yes	SSC
Sandblast reflector + white bezel finish (RAL9016)										
2070414	Solstice 150 1550lm 930 DALI Sandblast	150	15	1,550	103	<21	3000	>90	Yes	DALI
2070415	Solstice 150 1600lm 940 DALI Sandblast	150	15	1,600	107	<21	4000	>90	Yes	DALI
2070416	Solstice 200 2000lm 930 DALI Sandblast	200	17	2,000	118	<21	3000	>90	Yes	DALI
2070417	Solstice 200 2100lm 940 DALI Sandblast	200	17	2,100	124	<21	4000	>90	Yes	DALI
IP65 version – Silver reflector + white bezel finish (RAL9016)										
2070171	Solstice 150 IP65 1700lm 930 DALI	150	15	1,700	113	<19	3000	>90	Yes	DALI
2070172	Solstice 150 IP65 1900lm 940 DALI	150	15	1,900	127	<19	4000	>90	Yes	DALI
2070173	Solstice 200 IP65 2100lm 930 DALI	200	17	2,100	124	<19	3000	>90	Yes	DALI
2070174	Solstice 200 IP65 2200lm 940 DALI	200	17	2,200	129	<19	4000	>90	Yes	DALI
Double wall washer – Silver reflector + white bezel finish (RAL9016)										
2070175	Solstice 150 1500lm 930 DALI Double Wall Washer	150	15	1,500	100	<25	3000	>90	Yes	DALI
2070176	Solstice 150 1600lm 940 DALI Double Wall Washer	150	15	1,600	107	<25	4000	>90	Yes	DALI

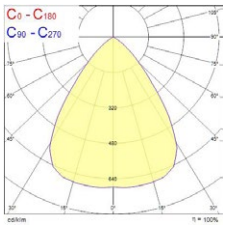
Accessories

Code	Description
0046600	Emergency Pack Manual Testing 6V-55V
0046601	Emergency Pack Self Test/DALI monitoring 6V-55V

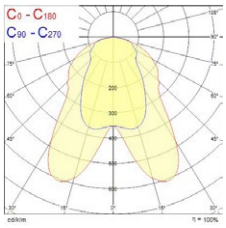
Photometric Data



Solstice 150

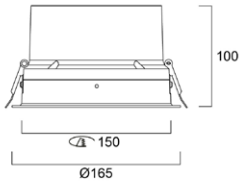


Solstice 200 & Solstice 250

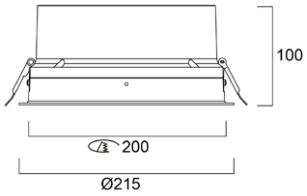


Solstice 150 Double Wall Washer

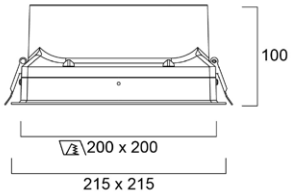
Dimension (mm)



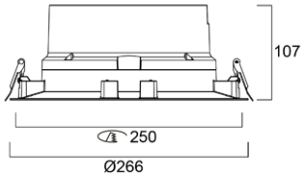
Solstice 150 Round



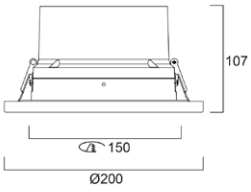
Solstice 200 Round



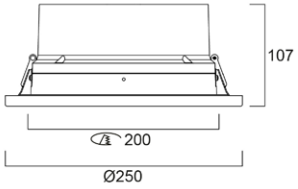
Solstice 200 Square



Solstice 250 Round



Solstice 150 IP65



Solstice 200 IP65

Product photos


Solstice 150 with black reflector


Solstice 200 with black reflector


Solstice 150 with silver reflector


Solstice 200 with silver reflector


Solstice 150 with gold reflector


Solstice 200 with gold reflector


Solstice 150 IP65


Solstice 200 IP65


Solstice 150 with white reflector


Solstice 200 with white reflector


Solstice 150 with silver reflector


Solstice 200 with silver reflector


Solstice 150 with sandblast reflector


Solstice 200 with sandblast reflector


Solstice 250 with silver reflector


Solstice 200 square with silver reflector


Solstice 150 Double Wall Washer



SYLVANIA
Group



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

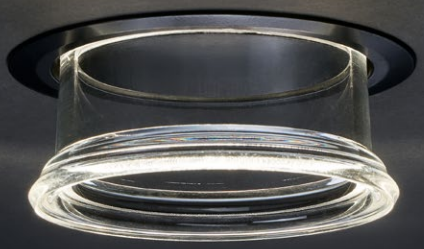
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Discover the complete Concord Downlights family which includes Concord Equinox, an award-winning innovative downlight, which disrupts the current Downlights market with its unique design and perfect light quality, and Solstice, our newest Downlight, which provides high visual comfort and sustainable design.

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reddot winner 2023

Concord Equinox