

SYLVANIA



High performance, comfortable light, slim size

Insaver Slim

Insaver Slim is a comprehensive range of downlights with lumen values from 1050lm to 5200lm.

The specially designed lenses with the aluminium reflector result in reduced glare of $UGR < 19$ for lumens up to 2500lm - perfect for offices, education areas or any areas where light comfort is needed. The shallow recess depth below 60mm makes it one of the smallest $UGR19$ compliant fixtures on the market.

The high output versions of 2900-5200lm are perfect for commercial & hospitality

environment where high lumen fixtures are suitable for high ceiling areas.

The range benefits from high efficacy: up to 128lm/W which brings even more energy savings while replacing the traditional lights or in any new installation.

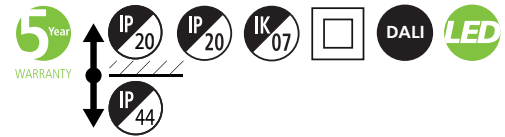
Insaver Slim comes with a 50,000 hour lifetime and 5 year warranty which reduces maintenance cost.

PIR, DALI and SylSmart Standalone options are also available.



sylvania-lighting.com

Insaver Slim



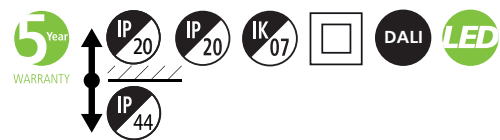
Features

- A wide range of lumens from 1050lm to 5200lm to meet requirements for residential, hospitality or commercial environment
- UGR<19 for lumen packages from 1050lm to 2500lm with size of cut-out of 150mm, 175mm and 205mm. Available in CRI80 and CRI90 versions
- IP44 rating from the front for the recessed version allows for installation in applicable wet zone areas (IP20 rating for surface mounted versions)
- High efficacy of up to 128lm/W (high output 4000K DALI version)
- Easy replacement of traditional lights as offering 4 cut-outs for round version of 150mm, 175mm, 205mm, 225mm and 2 cut-outs for square version of 150mm & 200mm
- DALI options are available in UGR19 (round and square), high output and SylSmart Standalone versions are available in UGR19 round shape
- An option of a 225mm cut out version with multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch (6 settings from 1060lm to 2230lm)
- PIR sensor versions available with adjustable time and daylight level. To match the look and feel of PIR product, a version with wider bezel is available
- Flicker rate <5%
- Loop in - loop out facility with push fit terminal block for quick wiring
- Construction consists of an aluminium heat sink, PC lenses and white bezel (RAL 9003)
- For ceilings with insulation use recess box small (3007940) for 9W and 13W downlights and recess box large (3007950) for downlights of 20W and above
- 3 hour emergency pack available
- Photobiological group RG1
- McAdam ellipse < 5

Product information

Code	Description	Finish	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
Recessed											
UGR<19 3000K											
0030300	Insaver Slim UGR19 IP44 150 1050lm 830	White	9	1050	117	<19	3000	80	No	Switched	50000
0030302	Insaver Slim UGR19 IP44 175 1500lm 830	White	13	1500	115	<19	3000	80	No	Switched	50000
0030304	Insaver Slim UGR19 IP44 205 2300lm 830	White	20	2300	115	<19	3000	80	No	Switched	50000
0030312	Insaver Slim Square UGR19 IP44 150 1025lm 830	White	9	1025	114	<19	3000	80	No	Switched	50000
0030314	Insaver Slim Square UGR19 IP44 200 2250lm 830	White	20	2250	113	<19	3000	80	No	Switched	50000
0030348	Insaver Slim UGR19 IP44 DALI 150 1075lm 830	White	9	1075	119	<19	3000	80	Yes	DALI	50000
0030350	Insaver Slim UGR19 IP44 DALI 175 1525lm 830	White	13	1525	117	<19	3000	80	Yes	DALI	50000
0030352	Insaver Slim UGR19 IP44 DALI 205 2350lm 830	White	20	2350	118	<19	3000	80	Yes	DALI	50000
0030362	Insaver Slim Square UGR19 IP44 DALI 200 2350lm 830	White	20	2350	118	<19	3000	80	Yes	DALI	50000
0030390	Insaver Slim UGR19 IP44 SSC 205 2350lm 830	White	20	2350	118	<19	3000	80	Yes	Sylsmart	50000
0030320	Insaver Slim UGR19 175 IP44 PIR 1050lm 830	White	9	1050	117	<19	3000	80	No	PIR	50000
0030442	Insaver Slim UGR19 175 IP44 1050lm 830 wide bezel	White	9	1050	117	<19	3000	80	No	Switched	50000
0030436	Insaver Slim UGR19 150 IP44 850lm 930	White	9	850	94	<19	3000	90	No	Switched	50000
0030438	Insaver Slim UGR19 175 IP44 1275lm 930	White	13	1275	98	<19	3000	90	No	Switched	50000
0030440	Insaver Slim UGR19 205 IP44 2000lm 930	White	20	2000	100	<19	3000	90	No	Switched	50000
UGR<19 4000K											
0030301	Insaver Slim UGR19 IP44 150 1075lm 840	White	9	1075	119	<19	4000	80	No	Switched	50000
0030303	Insaver Slim UGR19 IP44 175 1600lm 840	White	13	1600	123	<19	4000	80	No	Switched	50000
0030305	Insaver Slim UGR19 IP44 205 2400lm 840	White	20	2400	120	<19	4000	80	No	Switched	50000
0030313	Insaver Slim Square UGR19 IP44 150 1025lm 840	White	9	1025	114	<19	4000	80	No	Switched	50000
0030315	Insaver Slim Square UGR19 IP44 200 2400lm 840	White	20	2400	120	<19	4000	80	No	Switched	50000
0030349	Insaver Slim UGR19 IP44 DALI 150 1150lm 840	White	9	1150	128	<19	4000	80	Yes	DALI	50000
0030351	Insaver Slim UGR19 IP44 DALI 175 1650lm 840	White	13	1650	127	<19	4000	80	Yes	DALI	50000
0030353	Insaver Slim UGR19 IP44 DALI 205 2500lm 840	White	20	2500	125	<19	4000	80	Yes	DALI	50000
0030363	Insaver Slim Square UGR19 IP44 DALI 200 2500lm 840	White	20	2500	125	<19	4000	80	Yes	DALI	50000
0030391	Insaver Slim UGR19 IP44 SSC 205 2500lm 840	White	20	2500	125	<19	4000	80	Yes	Sylsmart	50000
0030321	Insaver Slim UGR19 175 IP44 PIR 1075lm 840	White	9	1075	119	<19	4000	80	No	PIR	50000
0030443	Insaver Slim UGR19 175 IP44 1075lm 840 wide bezel	White	9	1075	119	<19	4000	80	No	Switched	50000
0030437	Insaver Slim UGR19 150 IP44 875lm 940	White	9	875	97	<19	4000	90	No	Switched	50000
0030439	Insaver Slim UGR19 175 IP44 1300lm 940	White	13	1300	100	<19	4000	90	No	Switched	50000
0030441	Insaver Slim UGR19 205 IP44 2050lm 940	White	20	2050	103	<19	4000	90	No	Switched	50000

Insaver Slim



Code	Description	Finish	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology	Average Rated Life (Hrs)
High output 3000K											
0030306	Insaver Slim IP44 225 2900lm 830	White	25	2900	116	<21	3000	80	No	Switched	50000
0030308	Insaver Slim IP44 225 3850lm 830	White	33	3850	117	<21	3000	80	No	Switched	50000
0030310	Insaver Slim IP44 225 4700lm 830	White	40	4700	118	<21	3000	80	No	Switched	50000
0030358	Insaver Slim IP44 DALI 225 4850lm 830	White	41	4850	118	<21	3000	80	Yes	DALI	50000
High output 4000K											
0030307	Insaver Slim IP44 225 3050lm 840	White	25	3050	122	<21	4000	80	No	Switched	50000
0030309	Insaver Slim IP44 225 4100lm 840	White	33	4100	124	<21	4000	80	No	Switched	50000
0030311	Insaver Slim IP44 225 4950lm 840	White	40	4950	124	<21	4000	80	No	Switched	50000
0030359	Insaver Slim IP44 DALI 225 5200lm 840	White	41	5200	127	<21	4000	80	Yes	DALI	50000
Recessed Multipower											
UGR<19 3000K											
0030388	Insaver Slim IP44 Multipower 225 1000-2100lm 830	White	7.7-17	1000-2100	123	<19	3000	80	No	Switched	50000
UGR<19 4000K											
0030389	Insaver Slim IP44 Multipower 225 1060-2230lm 840	White	7.7-17	1060-2230	131	<19	4000	80	No	Switched	50000
Surface mounted											
UGR<19 3000K											
0030316	Insaver Slim UGR19 165 1050lm 830 Surface	White	9	1050	117	<19	3000	80	No	Switched	50000
0030318	Insaver Slim UGR19 220 2300lm 830 Surface	White	20	2300	115	<19	3000	80	No	Switched	50000
UGR<19 4000K											
0030317	Insaver Slim UGR19 165 1075lm 840 Surface	White	9	1075	119	<19	4000	80	No	Switched	50000
0030319	Insaver Slim UGR19 220 2400lm 840 Surface	White	20	2400	120	<19	4000	80	No	Switched	50000

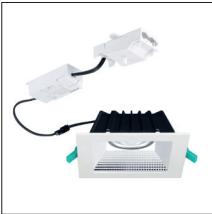
Accessories

Code	Description
0046600	Emergency Pack Standard 6V-55V
0046601	Emergency Pack DALI 6V-55V
3007950	Recess Box Large (545x300x150)
3007940	Recess Box Small (300x300x150)

Additional Images



Surface mounted Insaver Slim



Square Insaver Slim



Round Insaver Slim



Recessed



Round Insaver Slim PIR



Round Insaver Slim Wide Bezel

Insaver Slim

5 Year WARRANTY

IP 20

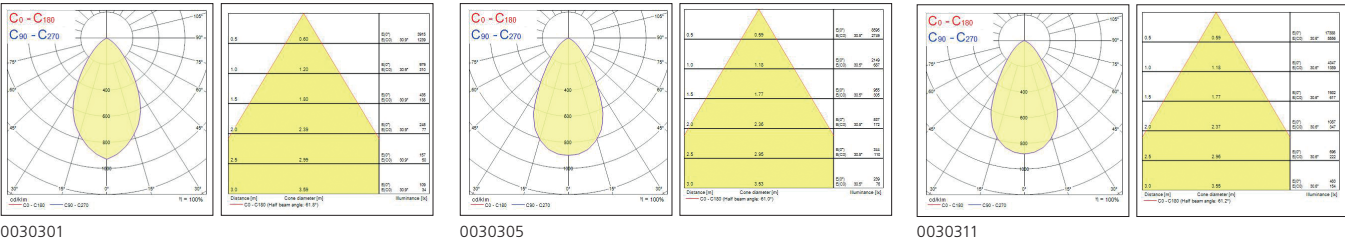
IP 20

IK 07

DALI

LED

Photometric Data



C₀ - C₁₈₀

C₉₀ - C₂₇₀

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
1.5	0.50	19.1	1000
3.0	1.00	38.2	250
4.5	1.50	47.3	111
6.0	2.00	54.3	63
7.5	2.50	59.0	40
9.0	3.00	62.6	28

0030311

Dimensions (mm)

