



Uniform and comfortable light, slim size

Insaver Slim

Insaver Slim is a comprehensive range of downlights with lumen values from 620lm to 4950lm.

The redesigned, patented lenses provide very good uniformity of light, bigger beam angle of 70 degrees and a wide light distribution curve. Insaver Slim offers reduced glare of UGR<19 for lumens up to 3050lm, which makes it perfect for offices, education areas and any other spaces where light comfort is needed. The shallow recess depth below 60mm makes it one of the smallest UGR19 compliant fixtures on the market.

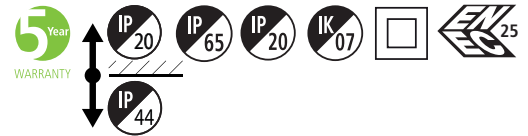
The high output versions of 2950-4950lm are perfect for commercial & hospitality environments where high lumen fixtures are used for high ceiling areas.

The range benefits from high efficacy: up to 131lm/W which brings even more energy savings while replacing the traditional lights or using them for new projects.

The Insaver Slim products have a long lifespan (90,000Hrs L80B20) and 5 year warranty which reduces maintenance cost. PIR, DALI and SylSmart Standalone options are also available.



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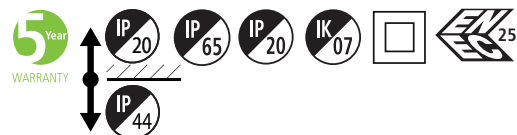
Features

- A wide range of lumens from 620lm to 4950lm to meet the requirements of residential, hospitality or commercial environments
- Redesigned, patented lenses
- Reduced glare of UGR<19 for products below 3050 lumens with wide light distribution curve and beam angle of 70 degrees. Available in CRI80 and CRI90 models (205mm cut out)
- IP44 rating from the front for the recessed version allows for installation in applicable wet zone areas (IP20 rating for surface mounted versions)
- IP65 versions from the front and back for areas where additional water ingress protection is needed. Thanks to additional features of EVA gasket and outdoor coating, the product is also suitable for outdoor use under canopy areas
- High efficacy of up to 131lm/W
- Easy replacement of traditional lights as offering 4 cut-outs for round version of 150mm, 175mm, 205mm, 225mm and one cut-out for square version of 200mm. The Surface mounted version has a 220mm housing
- DALI, Sylsmart Standalone and SylSmart Connected versions available
- Multipower versions with selectable power where the luminous flux can be tailored to local needs
- PIR sensor versions available with adjustable time and daylight level. To match the look and feel of the PIR product, a version with wider bezel is also available
- Flicker rate <5%
- Loop in - loop out out facility with push fit terminal block for quick wiring
- The Body of the product consists of an aluminium heat sink, PC lenses and white bezel (RAL 9003)
- For ceilings with insulation it is recommended to use a small recess box (3007940) for 9.5W and 13W downlights and a large recess box (3007950) for downlights of 20W and above
- 3 hour emergency pack available
- Photobiological group RG1
- McAdam ellipses ≤3
- Lifespan 90,000hrs L80B20

Product information

Code	Description	Finish	Fixture Power (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	UGR	Colour Temperature (K)	CRI	Dimmable	Control Technology
Recessed Round										
0030500	Insaver Slim UGR19 IP44 150 1150LM 830	White	9.5	1150	121	<19	3000	80	No	Switched
0030501	Insaver Slim UGR19 IP44 150 1200LM 840	White	9.5	1200	126	<19	4000	80	No	Switched
0030502	Insaver Slim UGR19 IP44 175 1650LM 830	White	13	1650	127	<19	3000	80	No	Switched
0030503	Insaver Slim UGR19 IP44 175 1700LM 840	White	13	1700	131	<19	4000	80	No	Switched
0030504	Insaver Slim UGR19 IP44 205 2350LM 830	White	20	2350	118	<19	3000	80	No	Switched
0030505	Insaver Slim UGR19 IP44 205 2500LM 840	White	20	2500	125	<19	4000	80	No	Switched
0030506	Insaver Slim UGR19 IP44 225 2950LM 830	White	24	2950	123	<19	3000	80	No	Switched
0030507	Insaver Slim UGR19 IP44 225 3050LM 840	White	24	3050	127	<19	4000	80	No	Switched
0030518	Insaver Slim UGR19 IP44 175 1150LM 830 PIR	White	9.5	1150	121	<19	3000	80	No	PIR
0030519	Insaver Slim UGR19 IP44 175 1200LM 840 PIR	White	9.5	1200	126	<19	4000	80	No	PIR
0030534	Insaver Slim UGR19 IP44 DALI 150 1150LM 830	White	9.5	1150	121	<19	3000	90	Yes	Dali, Switch dim
0030535	Insaver Slim UGR19 IP44 DALI 150 1200LM 840	White	9.5	1200	126	<19	4000	90	Yes	Dali, Switch dim
0030536	Insaver Slim UGR19 IP44 DALI 175 1650LM 830	White	13	1650	127	<19	3000	80	Yes	Dali, Switch dim
0030537	Insaver Slim UGR19 IP44 DALI 175 1700LM 840	White	13	1700	131	<19	4000	80	Yes	Dali, Switch dim
0030538	Insaver Slim UGR19 IP44 DALI 205 2350LM 830	White	20	2350	124	<19	3000	80	Yes	Dali, Switch dim
0030539	Insaver Slim UGR19 IP44 DALI 205 2500LM 840	White	20	2500	131	<19	4000	80	Yes	Dali, Switch dim
0030540	Insaver Slim IP44 DALI 225 4800LM 830	White	41	4800	117	<21	3000	80	Yes	Dali, Switch dim
0030541	Insaver Slim IP44 DALI 225 4950LM 840	White	41	4950	119	<21	4000	80	Yes	Dali, Switch dim
0030478	Insaver Slim UGR19 IP44 SSC 205 2350 830	White	20	2350	124	<19	3000	80	Yes	Sylsmart SSC
0030479	Insaver Slim UGR19 IP44 SSC 205 2500 840	White	20	2500	131	<19	4000	80	Yes	Sylsmart SSC
0030488	Insaver Slim UGR19 IP44 SSA01D 205 2350 830	White	20	2350	124	<19	3000	80	Yes	Sylsmart SSA
0030489	Insaver Slim UGR19 IP44 SSA01D 205 2500 840	White	20	2500	131	<19	4000	80	Yes	Sylsmart SSA
Recessed Round CRI90										
0030526	Insaver Slim UGR19 IP44 205 2100LM 930	White	20	2100	105	<19	3000	90	No	Switched
0030527	Insaver Slim UGR19 IP44 205 2150LM 940	White	20	2150	108	<19	4000	90	No	Switched
Recessed Round Multipower										
0030550	Insaver Slim UGR19 IP44 205 Multi 620-1950 830	White	4.9-16	620-1950	122	<19	3000	80	No	Switched
0030551	Insaver Slim UGR19 IP44 205 Multi 620-2050 840	White	4.9-16	650-2050	128	<19	4000	80	No	Switched
0030548	Insaver Slim UGR19 IP44 225 Multi 730-2350 830	White	5.7-19	730-2350	124	<19	3000	80	No	Switched
0030549	Insaver Slim UGR19 IP44 225 Multi 770-2500 840	White	5.7-19	770-2500	132	<19	4000	80	No	Switched
0030508	Insaver Slim IP44 225 Multi 4050- 4800LM 830	White	33-41	4050-4800	117	<22	3000	80	No	Switched
0030509	Insaver Slim IP44 225 Multi 4150- 4950LM 840	White	33-41	4150-4950	121	<22	4000	80	No	Switched

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Recessed Square										
0030512	Insaver Slim UGR19 IP44 200 2350 830 SQ	White	20	2350	118	<19	3000	80	No	Switched
0030513	Insaver Slim UGR19 IP44 200 2500 840 SQ	White	20	2500	125	<19	4000	80	No	Switched
0030543	Insaver Slim UGR19 IP44 DALI 200 2500 840 SQ	White	20	2500	120	<19	4000	80	Yes	Dali, Switch dim
Surface Mounted										
0030514	Insaver Slim UGR19 165 1150LM 830 SM	White	9.5	1150	121	<19	3000	80	No	Switched
0030515	Insaver Slim UGR19 165 1200LM 840 SM	White	9.5	1200	126	<19	4000	80	No	Switched
0030516	Insaver Slim UGR19 220 2350LM 830 SM	White	20	2350	118	<19	3000	80	No	Switched
0030517	Insaver Slim UGR19 220 2500LM 840 SM	White	20	2500	125	<19	4000	80	No	Switched
Recessed Round IP65										
0030529	Insaver Slim UGR19 IP65 150 1200LM 840	White	9.5	1200	126	<19	4000	80	No	Switched
0030531	Insaver Slim UGR19 IP65 205 2500LM 840	White	20	2500	125	<19	4000	80	No	Switched
0030533	Insaver Slim IP65 225 MULTI4150- 4950LM 840	White	33-41	4150-4950	121	<19	4000	80	No	Switched

Accessories

Code	Description
0046600	Emergency Pack Manual Testing 6V-55V
0046601	Emergency Pack Self Test/DALI monitoring 6V-55V
3007950	Recess Box Large (545x300x150)
3007940	Recess Box Small (300x300x150)

Additional Images



Insaver Slim Round



Insaver Slim Square



Insaver Slim IP65



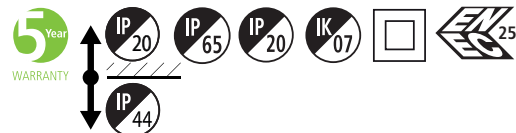
Insaver Slim PIR



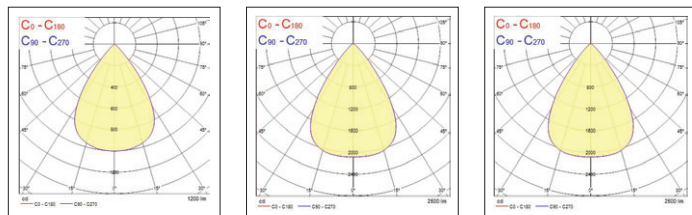
Insaver Slim Surface Mounted



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Photometric Data

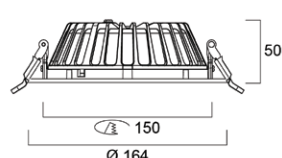


0030501

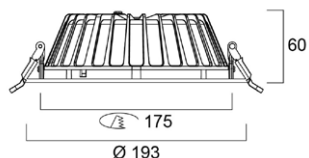
0030505

0030511

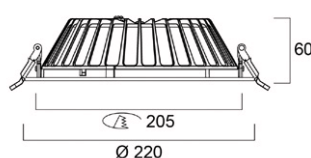
Dimensions (mm)



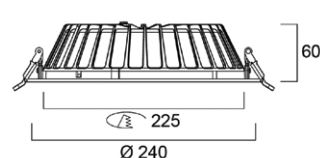
Insaver Slim 150



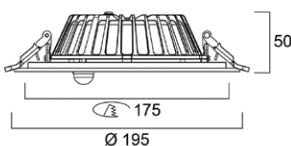
Insaver Slim 175



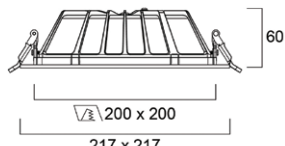
Insaver Slim 205



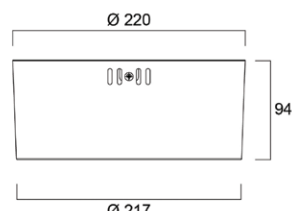
Insaver Slim 225



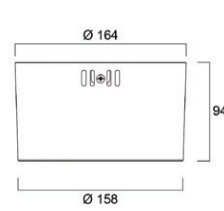
Insaver Slim 175 PIR



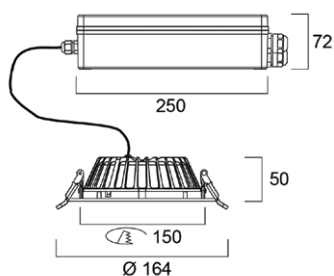
Insaver Slim 200 Square



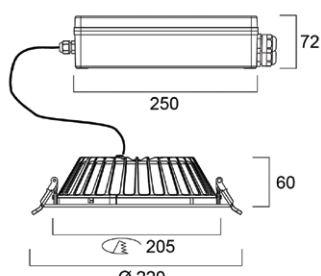
Insaver Slim Surface Mounted 220



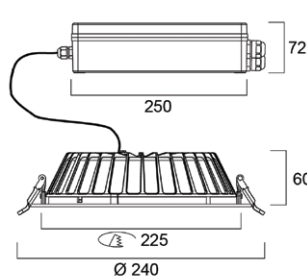
Insaver Slim Surface Mounted 165



Insaver Slim 150 IP65



Insaver Slim 205 IP65



Insaver Slim 225 IP65



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