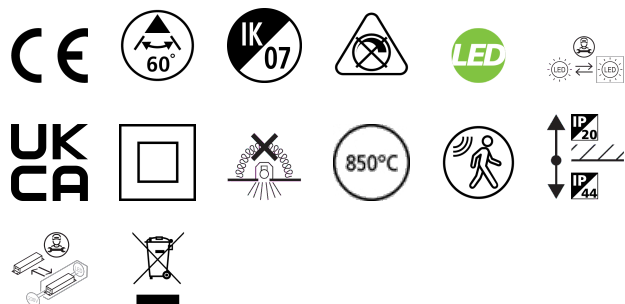


Insaver Slim UGR19 175 IP44 PIR 1075lm 840

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SYLVANIA

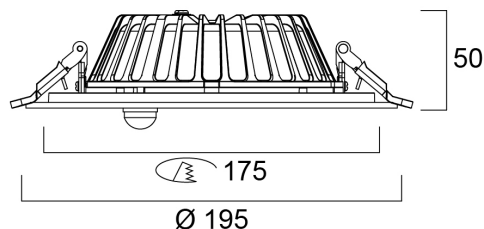
PRO



Insaver Slim is a ceiling recessed LED downlight (IP44 from the front), with integrated PIR sensor with time (up to 8 mins) and daylight lux level settings. Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 9W; 1075lm; 119lm/W; 4000K; UGR <19 with shallow product depth 50mm. Meets TP(a) requirements.

Technical Assets

Dimensions (mm)

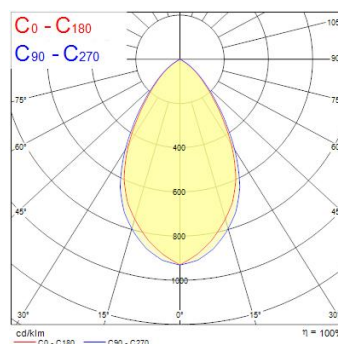


Photometrics

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)
0.5	0.68 0.70	5676	342° 1558	35.0° 1548
1.0	1.36 1.40	1394	34.2° 397	35.0° 387
1.5	2.04 2.10	620	34.2° 178	35.0° 172
2.0	2.72 2.80	346	34.2° 99	35.0° 97
2.5	3.40 3.50	223	34.2° 64	35.0° 62
3.0	4.08 4.20	155	34.2° 44	35.0° 42

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 70.0°)
— C90 - C270 (Half beam angle: 68.4°)



Insaver Slim UGR19 175 IP44 PIR 1075lm 840

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General data

Product name	Insaver Slim UGR19 175 IP44 PIR 1075lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
E-number FI	4276932
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	1075
Fixture luminous flux (lm)	1075
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class II
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Drive current (mA)	290
Inrush Current (A)	7.48
Inrush Duration (µs)	160
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	56
Max. products per 13A C Breaker	70
Max. products per 16A C Breaker	88
Max. products per 20A C Breaker	110
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	42
Max. products per 16A B Breaker	52
Max. products per 20A B Breaker	66
Connectable conductor cross section - Min (mm²)	0.26
Connectable conductor cross section - Max (mm²)	1.26

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L90 B10	39000

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Height (mm)	50
Nominal Product Diameter (mm)	195
Built-in diameter (mm)	175
Weight (kg)	0.913
Recessed Depth (mm)	150

Packaging

Product EAN number	5410288303215
Packaging single length / height (cm)	25.5
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.5
DUN14 (inner)	15410288303212
Units per outer package	12
Packaging outer length / height (cm)	52.5
Packaging outer width (cm)	52.5
Packaging outer depth (cm)	27.5

Safety data

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