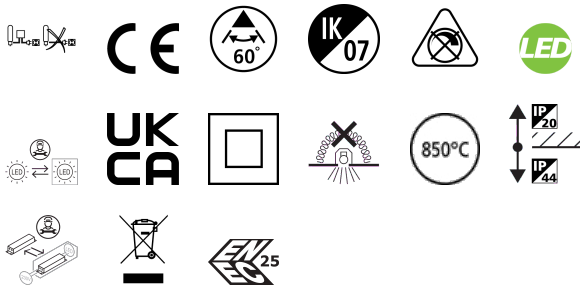


Insaver Slim UGR19 205 IP54 2400lm 840

Item No: 0030305

SYLVANIA

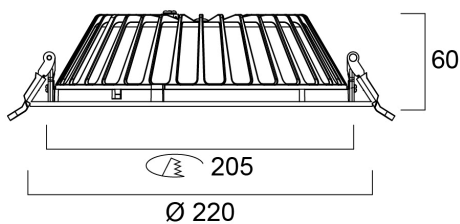
PROTM



Insaver Slim is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 20W; 2400lm; 120lm/W; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

Technical Assets

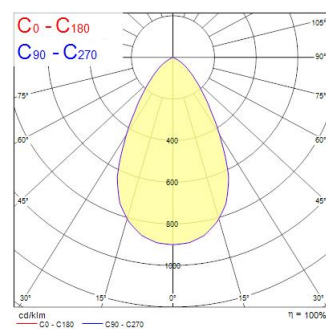
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E(0°)	E(C0°)	E(C90°)	E(C180°)	Illuminance [lx]
0.5	0.59	8071	8071	30.8°	30.8°	8596
1.0	1.16	2018	2018	30.8°	30.8°	2149
1.5	1.77	807	807	30.8°	30.8°	955
2.0	2.36	404	404	30.8°	30.8°	479
2.5	2.95	242	242	30.8°	30.8°	284
3.0	3.53	161	161	30.8°	30.8°	176

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 61.0°)



Insaver Slim UGR19 205 IP54 2400lm 840

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General data

Product name	Insaver Slim UGR19 205 IP54 2400lm 840
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
E-number FI	4276919
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	120
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)	20
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
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	17.2
Inrush Duration (µs)	200
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	20
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	32
Max. products per 20A C Breaker	40
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	15
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	24
Connectable conductor cross section - Min (mm²)	0.10
Connectable conductor cross section - Max (mm²)	1.10

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Lifetime data

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

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)	60
Nominal Product Diameter (mm)	220
Built-in diameter (mm)	205
Weight (kg)	0.73
Recessed Depth (mm)	150

Packaging

Product EAN number	5410288303055
Packaging single length / height (cm)	23.2
Packaging single width (cm)	23.2
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288303052
Units per outer package	12
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

Safety data

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