SYLVANIA

Insaver Slim IP44 205 Multi620-1950 830
0030550

Features

• Insaver Slim is a ceiling recessed LED downlight (IP44 from the front),Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 3000K; UGR <19 with shallow product depth 60mm.The range features a multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver. 8 steps available with adjustable lumen output of 620 – 1950lm at 3000K . Meets TP(a) requirements.

Product Overview

Product name	Insaver Slim IP44 205 Multi620-1950 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
E-number FI	4278527
Fixture luminous flux (lm)	1950
Luminaire efficacy (lm/W)	122
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	16
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9010 - Pure white

Light your world

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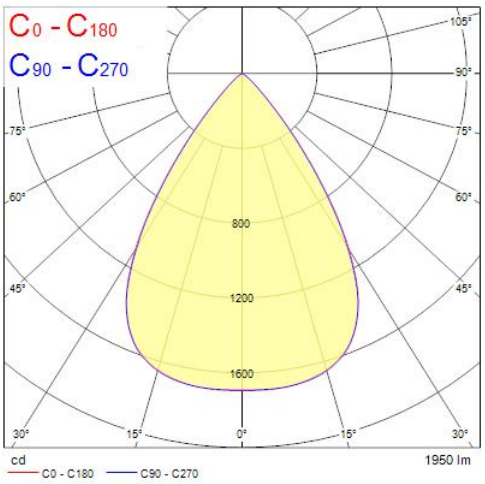
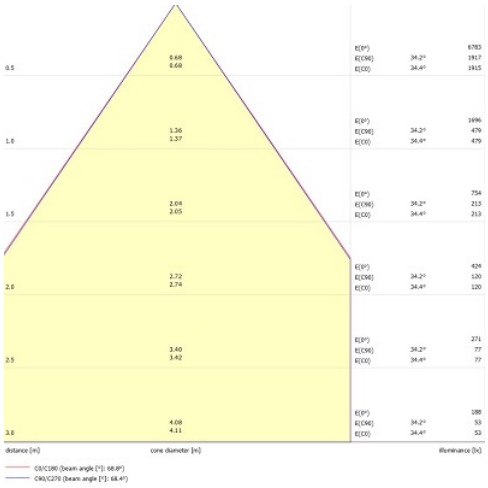
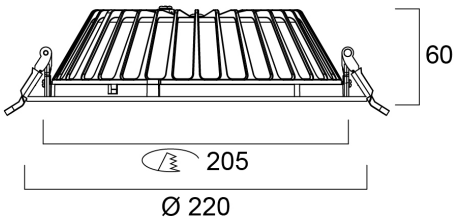
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288305509
Warranty	5 years

Photometry





Technical drawings



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Data table

GENERAL DATA

Product name	Insaver Slim IP44 205 Multi620-1950 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4278527
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1950
Luminaire efficacy (lm/W)	122
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	500
Inrush Current (A)	10
Inrush Duration (µs)	100
Glow Wire Test (°C)	850

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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	32
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	88000
Lifespan L80 B10	80000
Lifespan L90 B10	39000

PHYSICAL DATA

Housing colour	RAL 9010 - Pure white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Nominal Product Diameter (mm)	220
Weight (kg)	0.73

PACKAGING

Single packaging type	Carton
Product EAN number	5410288305509
Packaging single width (cm)	23.2
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288305506
Packaging outer length / height (cm)	48.0

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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