Insaver Slim UGR19 165 1200lm 840 Surface Mounted
0030515

Features

• Insaver Slim is a surface mounted LED downlight ,Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 9.5W; 1200lm; 126lm/W; 4000K; UGR <19 with height of 95 mm.

Product Overview

Product name	Insaver Slim UGR19 165 1200lm 840 Surface Mounted
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture luminous flux (lm)	1200
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	9.5
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
IP rating	IP20

Light your world

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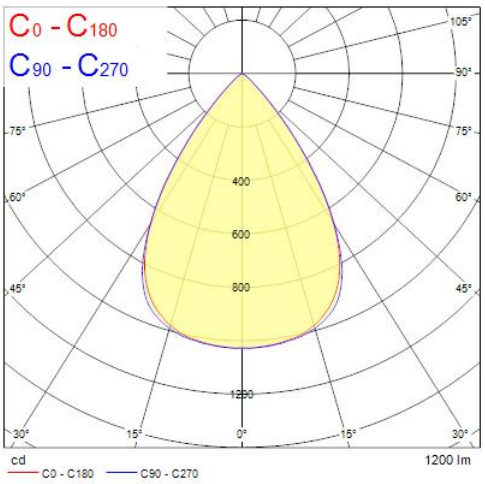
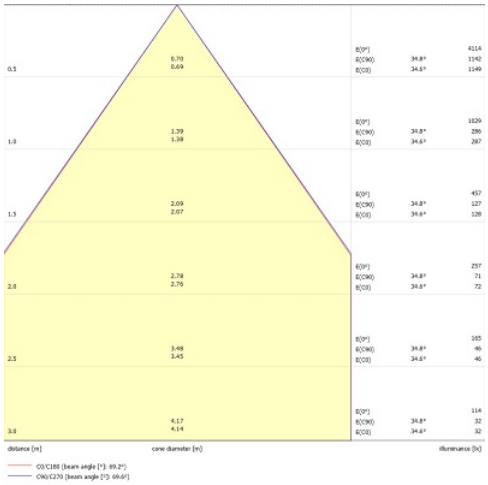
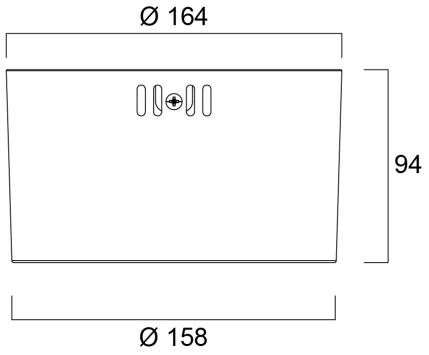
IK rating	IK07
Product EAN number	5410288305158
Warranty	5 years

Photometry





Technical drawings



Data table

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SYLVANIA

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GENERAL DATA

Product name	Insaver Slim UGR19 165 1200lm 840 Surface Mounted
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Operating temperature range (°C)	-20°C...+40°C
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1200
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	9.5
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)	300
Inrush Current (A)	15
Inrush Duration (µs)	104
Glow Wire Test (°C)	850
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	66
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	88000
Lifespan L80 B10	80000
Lifespan L90 B50	50000
Lifespan L90 B20	43000
Lifespan L90 B10	39000

PHYSICAL DATA

Housing colour	RAL 9010 - Pure white
IP rating	IP20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Nominal Product Diameter (mm)	165
Weight (kg)	0.694

PACKAGING

Single packaging type	Carton
Product EAN number	5410288305158
Packaging single width (cm)	16.5
Packaging single depth (cm)	10.3
DUN14 (outer)	15410288305155

Packaging outer length / height (cm)	34.0

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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