

## INSAVER SLIM 225

INSAVER SLIM UGR19 IP44 225 2950LM 830

0030506



### Product 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, 24W; 2950lm; 123lm/W; 3000K; UGR <19 with shallow product depth 65mm. Meets TP(a) requirements.



## PRODUCT OVERVIEW

Product name	INSAVER SLIM UGR19 IP44 225 2950LM 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4278532
Warranty	5 years
Fixture luminous flux (lm)	2950
Luminaire efficacy (lm/W)	123
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	24
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9010 - Pure white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288305066

## DATA TABLE

### General data

Product name	INSAVER SLIM UGR19 IP44 225 2950LM 830
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Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4278532
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2950
Luminaire efficacy (lm/W)	123
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	24
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
Dimmable	No
Dimming method	N/A
Drive current (mA)	630
Inrush Current (A)	26.8
Inrush Duration (µs)	276
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	11
Max. products per 16A C Breaker	17
Max. products per 16A B Breaker	11
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

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### 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
Reflector finish	Silver
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	240
Cutout Dimensions (W x L in mm or Diameter in mm)	225
Weight (kg)	0.83

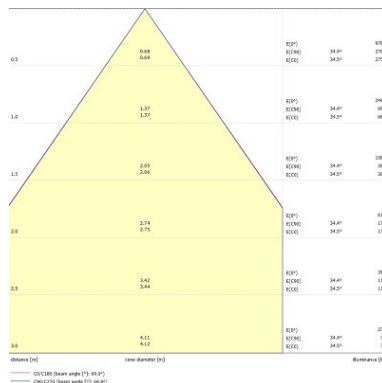
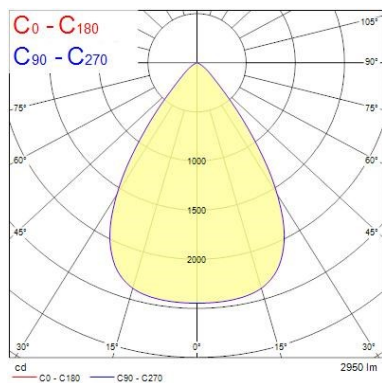
### Packaging

Single packaging type	Carton
Product EAN number	5410288305066
Packaging single length / height (cm)	25.5
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288305063
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

Optimal operating condition (°C)	-20-40
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## PHOTOMETRY



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*INSAVER SLIM UGR19 IP44 225 2950LM 830*

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### TECHNICAL DRAWINGS

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