



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, 13W; 1650lm; 127lm/W; 3000K; UGR <19 with shallow product depth 60mm.

Product Overview

Product name	Insaver Slim UGR19 IP44 170 1650lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	1650
Luminaire efficacy (lm/W)	127
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	13
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No

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Data table

GENERAL DATA

Product name	Insaver Slim UGR19 IP44 170 1650lm 830
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
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1650
Luminaire efficacy (lm/W)	127
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	13
Mains voltage (V)	220-240V
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 required	No

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Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	400
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. Luminaires per 16A C Breaker	74
Max. Luminaires per 16A B Breaker	59

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	88000
Lifespan L80 B10	80000
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	Silver
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	195
Cutout Dimensions (W x L in mm or Diameter in mm)	175
Weight (kg)	0.55

PACKAGING

Single packaging type	Carton
Product EAN number	5410288305028
Packaging single length / height (cm)	20.5



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Packaging single width (cm)	20.5
Packaging single depth (cm)	7.3
DUN14 (outer)	15410288305025
Units per outer package	16
Packaging outer length / height (cm)	42.5
Packaging outer width (cm)	42.5
Packaging outer depth (cm)	31.0

SAFETY DATA

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