

INSAVER SLIM 175

Insaver Slim UGR19 IP44 175 1300lm 940

0030439

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, 13W; 1300lm; 100lm/W; CRI90; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.



PRODUCT OVERVIEW

Product name	Insaver Slim UGR19 IP44 175 1300lm 940
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	1300
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
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
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288304397

DATA TABLE

General data

Product name	Insaver Slim UGR19 IP44 175 1300lm 940
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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)	-10°C...+40°C
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1300
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
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
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	390
Inrush Current (A)	17.5
Inrush Duration (µs)	188
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	22
Max. Luminaires per 13A C Breaker	27
Max. Luminaires per 16A C Breaker	34
Max. Luminaires per 20A C Breaker	42
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 13A B Breaker	16
Max. Luminaires per 16A B Breaker	20
Max. Luminaires per 20A B Breaker	25

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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	Silver
Nominal Product Length (mm)	195
Nominal Product Width (mm)	195
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

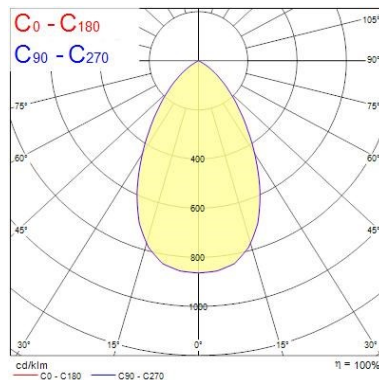
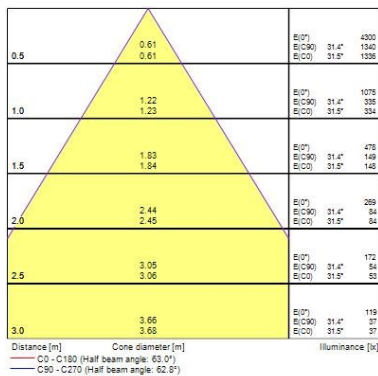
Packaging

Single packaging type	Carton
Product EAN number	5410288304397
Packaging single length / height (cm)	20.5
Packaging single width (cm)	20.5
Packaging single depth (cm)	7.3
DUN14 (outer)	15410288304394
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)	-10-40
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PHOTOMETRY



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TECHNICAL DRAWINGS

