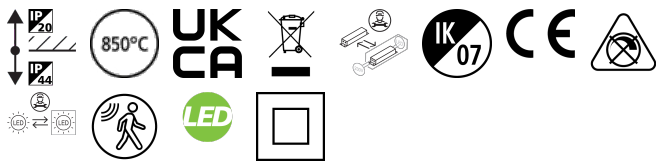


INSAVER SLIM 175 PIR
Insaver Slim UGR19 IP44 175 1200lm 840 PIR
0030519



Product features

- Insaver Slim is a ceiling recessed LED downlight (IP44 from the front), with integrated PIR sensor with time (up to 8 mins) and daylight lux level settings. 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 shallow product depth 50mm. Meets TP(a) requirements.



PRODUCT OVERVIEW

Product name	Insaver Slim UGR19 IP44 175 1200lm 840 PIR
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4278518
Warranty	5 years
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)	SDCM3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	9.5
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	5410288305196

DATA TABLE

General data

INSAVER SLIM 175 PIR

Insaver Slim UGR19 IP44 175 1200lm 840 PIR

0030519

Product name	Insaver Slim UGR19 IP44 175 1200lm 840 PIR
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	4278518
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)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	9.5
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 type	LED driver constant current
Dimmable	No
Dimming method	N/A
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. Luminaires per 16A C Breaker	96
Max. Luminaires per 16A B Breaker	77

Lifetime data

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

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Insaver Slim UGR19 IP44 175 1200lm 840 PIR
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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)	50
Nominal Product Diameter (mm)	195
Cutout Dimensions (W x L in mm or Diameter in mm)	175
Weight (kg)	0.913

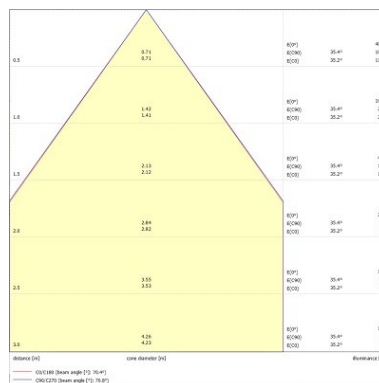
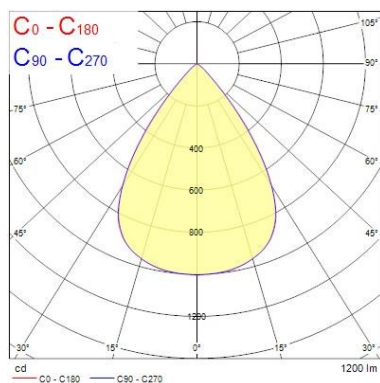
Packaging

Single packaging type	Carton
Product EAN number	5410288305196
Packaging single length / height (cm)	25.5
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288305193
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



TECHNICAL DRAWINGS

INSAVER SLIM 175 PIR

Insaver Slim UGR19 IP44 175 1200lm 840 PIR

0030519

