

INSAVER SLIM SQUARE 150

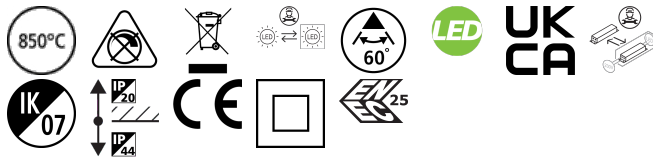
Insaver Slim Square UGR19 150 IP44 1025lm 840

0030313



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, 9W; 1025lm; 114lm/W; 4000K; UGR <19 with shallow product depth 50mm. Meets TP(a) requirements.



PRODUCT OVERVIEW

Product name	Insaver Slim Square UGR19 150 IP44 1025lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4276928
Warranty	5 years
Fixture luminous flux (lm)	1025
Luminaire efficacy (lm/W)	114
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Beam Angle (°)	NA
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	9
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	5410288303130

DATA TABLE

INSAVER SLIM SQUARE 150

Insaver Slim Square UGR19 150 IP44 1025lm 840

0030313

General data

Product name	Insaver Slim Square UGR19 150 IP44 1025lm 840
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
Performance ambient temperature T _a (°C)	40
ETIM Class	EC001744
E-number FI	4276928
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1025
Luminaire efficacy (lm/W)	114
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Beam Angle (°)	NA
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	9
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
Electrical protection	Class II
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Inrush Current (A)	7.48
Inrush Duration (µs)	160
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 10A C Breaker	56
Max. Luminaires per 13A C Breaker	70
Max. Luminaires per 16A C Breaker	88

INSAVER SLIM SQUARE 150

Insaver Slim Square UGR19 150 IP44 1025lm 840

0030313

Max. Luminaires per 20A C Breaker	110
Max. Luminaires per 10A B Breaker	33
Max. Luminaires per 13A B Breaker	42
Max. Luminaires per 16A B Breaker	52
Max. Luminaires per 20A B Breaker	66

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)	167
Nominal Product Width (mm)	167
Nominal Product Height (mm)	50
Cutout Dimensions (W x L in mm or Diameter in mm)	150
Weight (kg)	0.553
Recessed Depth (mm)	150

Packaging

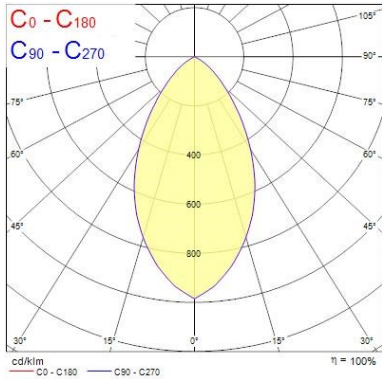
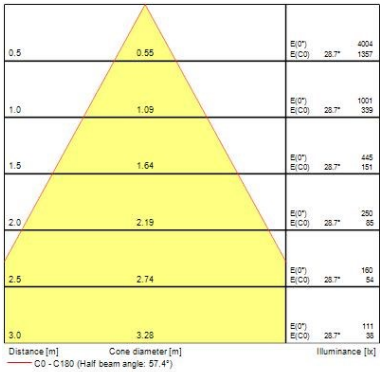
Single packaging type	Carton
Product EAN number	5410288303130
Packaging single length / height (cm)	21.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	7.0
DUN14 (outer)	15410288303137
Units per outer package	16
Packaging outer length / height (cm)	43.5
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	30.0

Safety data

Optimal operating condition (°C)	-10-40
----------------------------------	--------

PHOTOMETRY

INSAVER SLIM SQUARE 150
Insaver Slim Square UGR19 150 IP44 1025lm 840
0030313



TECHNICAL DRAWINGS

