

Insaver Slim UGR19 IP65 205 2500lm 840 0030531



Features

- Insaver Slim is a ceiling recessed LED downlight (IP65 from the front and back), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 20W; 2500lm; 125lm/W; 4000K; UGR <19 with shallow product depth 60mm. IK07 for the fixture, IK03 for the IP driver box. When using with EM kit (0046600& 0046601), protection IP65 kept only from the front. Meets TP(a) requirements.

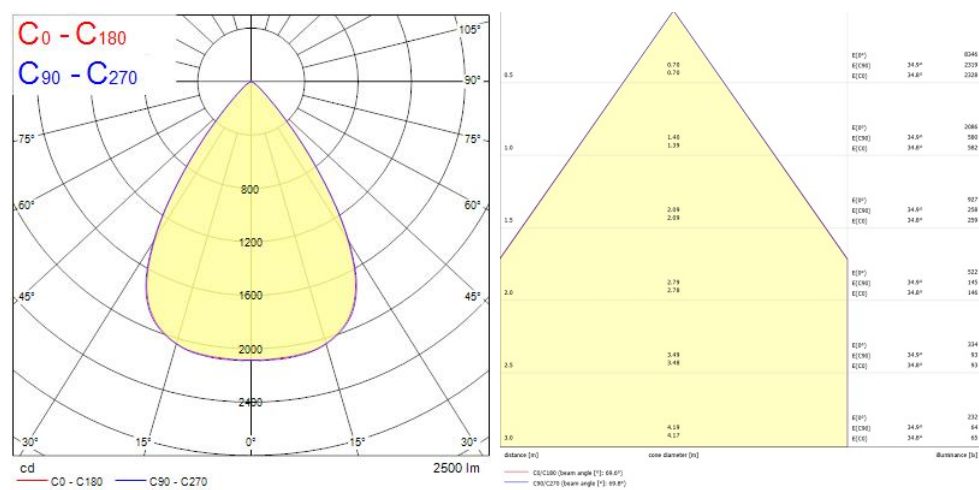
Product Overview

Product name	Insaver Slim UGR19 IP65 205 2500lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4579608
Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	20
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No

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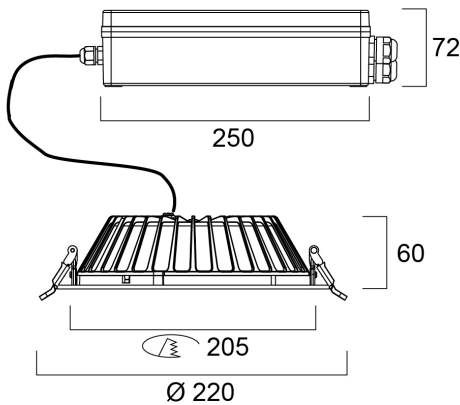
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Product EAN number	5410288305318
Warranty	5 years
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Insaver Slim UGR19 IP65 205 2500lm 840
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	4579608
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White

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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)	20
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)	600
Inrush Current (A)	20
Inrush Duration (µs)	101
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	57
Max. Luminaires per 16A B Breaker	45

LIFETIME DATA

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

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PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	Silver
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Cutout Dimensions (W x L in mm or Diameter in mm)	205
Weight (kg)	1.064

PACKAGING

Single packaging type	Carton
Product EAN number	5410288305318
Packaging single length / height (cm)	33.0
Packaging single width (cm)	32.5
Packaging single depth (cm)	11.0
DUN14 (outer)	15410288305315
Units per outer package	8
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	34.5
Packaging outer depth (cm)	46.0

SAFETY DATA

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