

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, 20W; 2050lm; 103lm/W; CRI90; 50000 hrs (L80); 4000K; UGR <19 with shallow product depth 65mm.

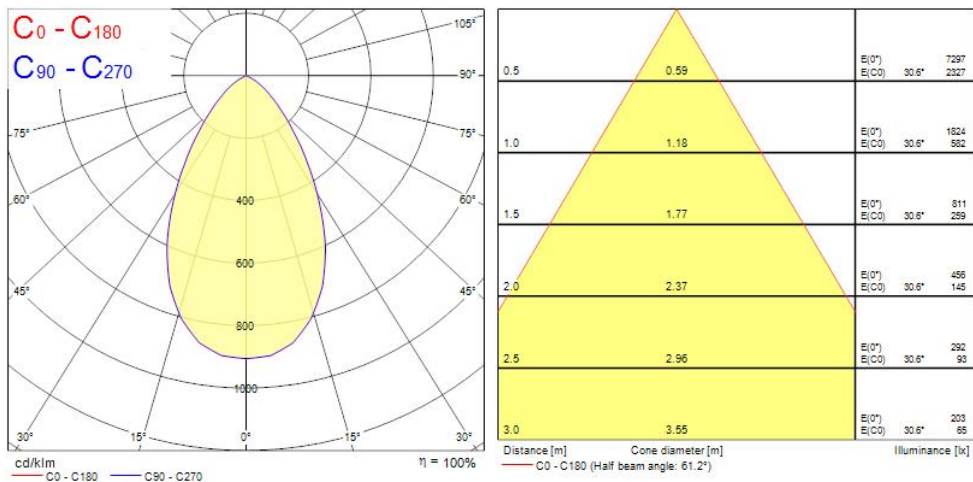
Product Overview

Product name	Insaver Slim UGR19 205 IP44 2050lm 940
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality
ETIM Class	EC001744
Fixture luminous flux (lm)	2050
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	60
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
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white

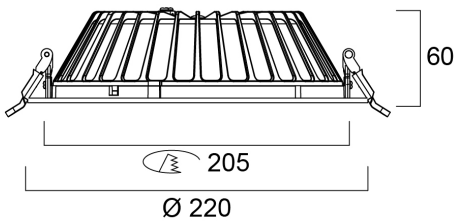
Insaver Slim UGR19 205 IP44 2050lm 940
0030441

IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288304410
Warranty	5 years

Photometry



Technical drawings



Insaver Slim UGR19 205 IP44 2050lm 940 0030441

Data table

GENERAL DATA

Product name	Insaver Slim UGR19 205 IP44 2050lm 940
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality
Operating temperature range (°C)	-10°C - 40°C
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2050
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	60
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
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	600
Inrush Current (A)	17.2

Insaver Slim UGR19 205 IP44 2050lm 940 0030441

Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	24
Max. Luminaires per 13A C Breaker	31
Max. Luminaires per 16A C Breaker	38
Max. Luminaires per 20A C Breaker	48
Max. Luminaires per 10A B Breaker	16
Max. Luminaires per 13A B Breaker	20
Max. Luminaires per 16A B Breaker	25
Max. Luminaires per 20A B Breaker	32

LIFETIME DATA

Lifespan L70 B50	50000
Lifespan L80 B10	50000
Lifespan L90 B10	43000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Nominal Product Length (mm)	220
Nominal Product Width (mm)	220
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Weight (kg)	0.73

PACKAGING

Single packaging type	Carton
Product EAN number	5410288304410
Packaging single length / height (cm)	23.2
Packaging single width (cm)	23.2
Packaging single depth (cm)	8.0

Insaver Slim UGR19 205 IP44 2050lm 940 0030441

DUN14 (outer)	15410288304417
Units per outer package	12
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

SAFETY DATA

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

Energy label

SYLVANIA

0030441



This luminaire contains built-in LED lamps

A⁺⁺

A⁺

A

~~B~~

~~C~~

~~D~~

~~E~~

}

LED

The lamps cannot be changed in the luminaire.

874/2012

