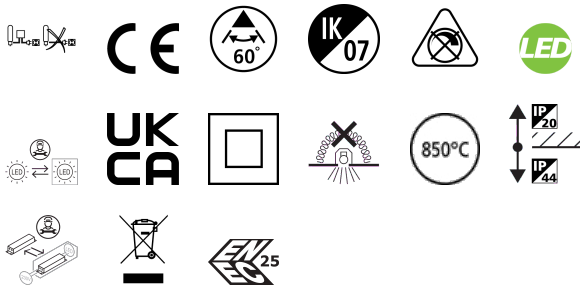


# Insaver Slim UGR19 205 IP54 2400lm 840

Item No: 0030305

**SYLVANIA**

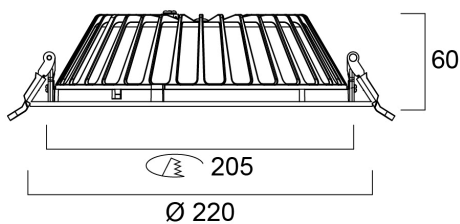
**PRO**<sup>TM</sup>



Insaver Slim is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 20W; 2400lm; 120lm/W; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

## Technical Assets

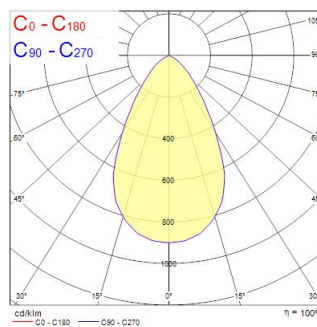
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	E(0°)	E(C0°)	E(C90°)	E(C180°)	Illuminance [lx]
0.5	0.59	8596	8596	2149	2149	8596
1.0	1.16	2149	2149	537	537	2149
1.5	1.77	566	566	142	142	566
2.0	2.36	331	331	84	84	331
2.5	2.95	214	214	54	54	214
3.0	3.53	159	159	40	40	159

Distance [m] Cone diameter [m] Illuminance [lx]  
 C0 - C180 (Half beam angle: 61.0°)



# Insaver Slim UGR19 205 IP54 2400lm 840

Item No: 0030305

**SYLVANIA**

## General data

Product name	Insaver Slim UGR19 205 IP54 2400lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4276919
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	20
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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 required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	17.2
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	32
Max. products per 20A C Breaker	40
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	15
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	24
Connectable conductor cross section - Min (mm²)	0.10
Connectable conductor cross section - Max (mm²)	1.10

# Insaver Slim UGR19 205 IP54 2400lm 840

Item No: 0030305

**SYLVANIA**

## 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	Not Applicable
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Built-in diameter (mm)	205
Weight (kg)	0.73
Recessed Depth (mm)	150

## Packaging

Product EAN number	5410288303055
Packaging single length / height (cm)	23.2
Packaging single width (cm)	23.2
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288303052
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

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-40