

# Insaver Slim U19 IP54 205 Multipower 650-2000lm840

Code article 0030453

**SYLVANIA**

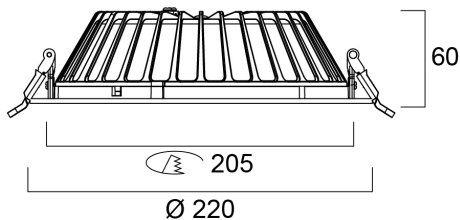
**PRO**<sup>TM</sup>



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, 4000K; UGR <19 with shallow product depth 60mm. The range features a multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver. 8 steps available with adjustable lumen output of 650 – 2000lm at 4000K. Meets TP(a) requirements.

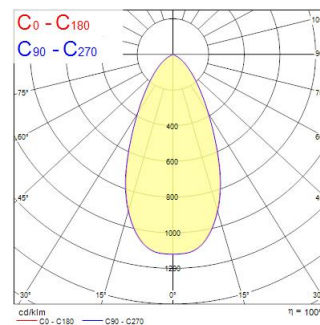
## Atouts techniques

### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.48	61.0°	0.48	299
		51.2°	0.48	1100
		41.4°	0.48	1104
1.0	0.96	61.0°	0.96	750
		51.2°	0.96	279
		41.4°	0.96	279
1.5	1.44	61.0°	1.44	333
		51.2°	1.44	122
		41.4°	1.44	122
2.0	1.92	61.0°	1.92	191
		51.2°	1.92	69
		41.4°	1.92	69
2.5	2.40	61.0°	2.40	150
		51.2°	2.40	44
		41.4°	2.40	44
3.0	2.88	61.0°	2.88	83
		51.2°	2.88	31
		41.4°	2.88	31



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## Données générales

Nom du produit	Insaver Slim U19 IP54 205 Multipower 650-2000lm840
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	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
Numéro virtuel FI	4278487
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	121
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	16.5
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15.0
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	500
Courant d'appel (A)	10
Inrush Duration (µs)	100
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	38
Max. products per 13A C Breaker	47
Max. products per 16A C Breaker	57
Max. products per 20A C Breaker	66
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.54
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.54
<b>Durée de vie</b>	
Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L90 B10	39000

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## Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Poids (kg)	0.73

## Emballage

Product EAN number	5410288304533
Longueur simple de l'emballage (cm)	23.2
Largeur simple de l'emballage (cm)	23.2
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288304530
Units per outer package	12
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40