

Insaver Slim U19 IP54 205 Multipower 650-2000lm840

Item No: 0030453

SYLVANIA

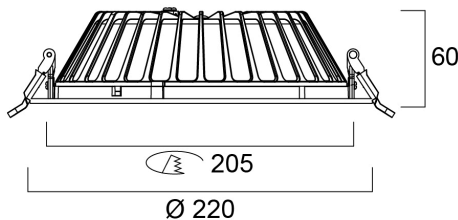
PROTM



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.

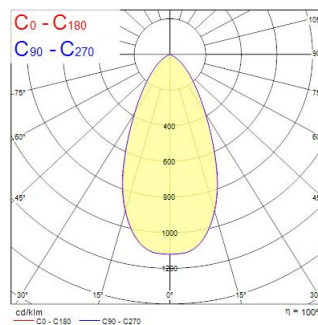
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.48	51.2°	0.48	1.57	15.7	299
	0.48		0.48	1.57	15.7	110
1.0	0.96	51.2°	0.96	3.14	31.4	75
	0.96		0.96	3.14	31.4	27
1.5	1.44	51.2°	1.44	4.71	47.1	33
	1.43		1.43	4.71	47.1	12
2.0	1.92	51.2°	1.92	6.28	62.8	18
	1.91		1.91	6.28	62.8	8
2.5	2.40	51.2°	2.40	7.85	78.5	12
	2.38		2.38	7.85	78.5	4
3.0	2.87	51.2°	2.87	9.42	94.2	8
	2.86		2.86	9.42	94.2	3



Insaver Slim U19 IP54 205 Multipower 650-2000lm840

Item No: 0030453

SYLVANIA

General data

Product name	Insaver Slim U19 IP54 205 Multipower 650-2000lm840
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	4278487
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	121
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)	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
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	500
Inrush Current (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 ²)	0.54
Connectable conductor cross section - Max (mm ²)	1.54

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L90 B10	39000

Insaver Slim U19 IP54 205 Multipower 650-2000lm840

Item No: 0030453

SYLVANIA

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
Weight (kg)	0.73

Packaging

Product EAN number	5410288304533
Packaging single length / height (cm)	23.2
Packaging single width (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

Safety data

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