

Insaver HO Topper LED II 205 RO 21W NW

Item No: 3033943

SYLVANIA

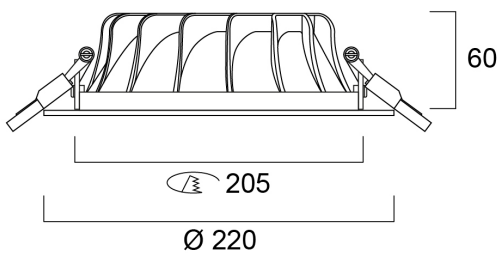
PRO



IP44 from the front round LED downlight with polycarbonate diffuser with a white bezel. Shallow recess depth (<65mm). Available in 12, 15, 21 & 25W in 150mm, 175mm, 205mm & 225mm cut out sizes. Perfect for up to 2x26W CFL replacement. Includes loop-in loop-out facility for quick installation.

Technical Assets

Dimensions (mm)

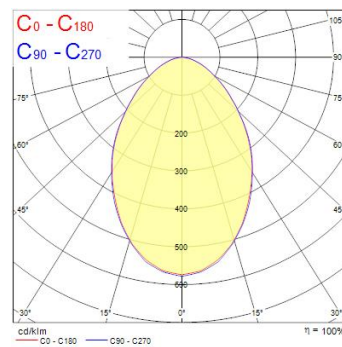


Photometrics

Distance [m]	Cone diameter [m]	E10%	E10%	E10%
0.5	0.79	4985	1115	1114
	0.79	38.2°	35.1°	35.1°
1.0	1.57	1141	279	278
	1.57	38.2°	35.1°	35.1°
1.5	2.36	507	124	124
	2.36	38.2°	35.1°	35.1°
2.0	3.15	285	70	70
	3.14	38.2°	35.1°	35.1°
2.5	3.93	193	46	46
	3.92	38.2°	35.1°	35.1°
3.0	4.72	127	31	31
	4.70	38.2°	35.1°	35.1°

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 78.2°)
— C90 - C270 (Half beam angle: 76.4°)



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General data

Product name	Insaver HO Topper LED II 205 RO 21W NW
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number SE	7465649
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	2150
Fixture luminous flux (lm)	2150
Luminaire efficacy (lm/W)	102
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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 type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	6.44
Inrush Duration (µs)	830
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	15
Max. products per 16A C Breaker	19
Max. products per 20A C Breaker	25

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

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Physical data

Housing colour	RAL 9010 - Pure white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Weight (kg)	0.753
Recessed Depth (mm)	150

Packaging

Product EAN number	8711971339434
Packaging single length / height (cm)	25.3
Packaging single width (cm)	25.2
Packaging single depth (cm)	7.1
DUN14 (inner)	08711971339434
Units per outer package	12
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	53.2
Packaging outer depth (cm)	23.7

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25