

Insaver HO Topper II 205 RO 21W 1989lm NW

Artikelnummer 3033943

SYLVANIA

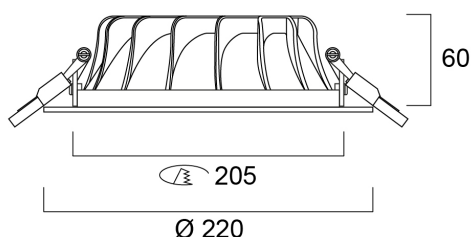
PROTM



IP44 LED-downlight met een lichtopbrengst tot 2289 lm en een totale lichtopbrengst van 99 lm/W. Polycarbonaat diffuser met wit frame. Lage inbouwhoogte (< 65 mm). Verkrijgbaar in 12, 15, 21 en 25 W en installatiematen van 150 mm, 175 mm, 205 mm en 225 mm. Perfect voor het vervangen van CFL's tot 2x26 W. LiLO-box voor een snelle installatie.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [in]	Illuminance [lx]
0.5	0.79	76.2°	1.57	39.4"	4935
1.0	1.57	76.2°	3.14	78.7"	1234
1.5	2.36	76.2°	4.71	118.1"	517
2.0	3.14	76.2°	6.28	157.5"	255
2.5	3.93	76.2°	7.85	196.9"	159
3.0	4.72	76.2°	9.42	236.3"	106
3.5	5.51	76.2°	10.99	275.7"	77
4.0	6.28	76.2°	12.57	315.1"	59
4.5	7.07	76.2°	14.14	354.5"	47
5.0	7.85	76.2°	15.71	393.9"	39
5.5	8.64	76.2°	17.28	433.3"	33
6.0	9.42	76.2°	18.85	472.7"	28
6.5	10.21	76.2°	20.42	512.1"	24
7.0	10.99	76.2°	21.99	551.5"	21
7.5	11.78	76.2°	23.56	590.9"	18
8.0	12.57	76.2°	25.13	630.3"	16
8.5	13.36	76.2°	26.70	669.7"	14
9.0	14.14	76.2°	28.27	709.1"	12
9.5	14.93	76.2°	29.84	748.5"	11
10.0	15.71	76.2°	31.42	787.9"	10
10.5	16.50	76.2°	32.99	827.3"	9
11.0	17.28	76.2°	34.56	866.7"	8
11.5	18.07	76.2°	36.13	906.1"	7
12.0	18.85	76.2°	37.70	945.5"	6
12.5	19.64	76.2°	39.27	984.9"	5
13.0	20.42	76.2°	40.84	1024.3"	4
13.5	21.21	76.2°	42.41	1063.7"	4
14.0	22.00	76.2°	43.98	1103.1"	3
14.5	22.79	76.2°	45.55	1142.5"	3
15.0	23.56	76.2°	47.13	1181.9"	2
15.5	24.35	76.2°	48.70	1221.3"	2
16.0	25.13	76.2°	50.27	1260.7"	2
16.5	25.92	76.2°	51.84	1300.1"	1
17.0	26.70	76.2°	53.41	1339.5"	1
17.5	27.49	76.2°	54.98	1378.9"	1
18.0	28.27	76.2°	56.55	1418.3"	1
18.5	29.06	76.2°	58.12	1457.7"	1
19.0	29.84	76.2°	59.69	1497.1"	1
19.5	30.63	76.2°	61.26	1536.5"	1
20.0	31.42	76.2°	62.83	1575.9"	1
20.5	32.21	76.2°	64.40	1615.3"	1
21.0	33.00	76.2°	65.97	1654.7"	1
21.5	33.79	76.2°	67.54	1694.1"	1
22.0	34.56	76.2°	69.11	1733.5"	1
22.5	35.35	76.2°	70.68	1772.9"	1
23.0	36.13	76.2°	72.25	1812.3"	1
23.5	36.92	76.2°	73.82	1851.7"	1
24.0	37.70	76.2°	75.39	1891.1"	1
24.5	38.49	76.2°	76.96	1930.5"	1
25.0	39.27	76.2°	78.53	1969.9"	1
25.5	40.06	76.2°	80.10	2009.3"	1
26.0	40.84	76.2°	81.67	2048.7"	1
26.5	41.63	76.2°	83.24	2088.1"	1
27.0	42.41	76.2°	84.81	2127.5"	1
27.5	43.20	76.2°	86.38	2166.9"	1
28.0	43.98	76.2°	87.95	2206.3"	1
28.5	44.77	76.2°	89.52	2245.7"	1
29.0	45.56	76.2°	91.09	2285.1"	1
29.5	46.35	76.2°	92.66	2324.5"	1
30.0	47.13	76.2°	94.23	2363.9"	1
30.5	47.92	76.2°	95.80	2403.3"	1
31.0	48.70	76.2°	97.37	2442.7"	1
31.5	49.49	76.2°	98.94	2482.1"	1
32.0	50.27	76.2°	100.51	2521.5"	1
32.5	51.06	76.2°	102.08	2560.9"	1
33.0	51.84	76.2°	103.65	2600.3"	1
33.5	52.63	76.2°	105.22	2639.7"	1
34.0	53.42	76.2°	106.79	2679.1"	1
34.5	54.21	76.2°	108.36	2718.5"	1
35.0	55.00	76.2°	109.93	2757.9"	1
35.5	55.79	76.2°	111.50	2797.3"	1
36.0	56.56	76.2°	113.07	2836.7"	1
36.5	57.35	76.2°	114.64	2876.1"	1
37.0	58.13	76.2°	116.21	2915.5"	1
37.5	58.92	76.2°	117.78	2954.9"	1
38.0	59.70	76.2°	119.35	2994.3"	1
38.5	60.49	76.2°	120.92	3033.7"	1
39.0	61.27	76.2°	122.49	3073.1"	1
39.5	62.06	76.2°	124.06	3112.5"	1
40.0	62.84	76.2°	125.63	3151.9"	1
40.5	63.63	76.2°	127.20	3191.3"	1
41.0	64.41	76.2°	128.77	3230.7"	1
41.5	65.20	76.2°	130.34	3270.1"	1
42.0	65.98	76.2°	131.91	3309.5"	1
42.5	66.77	76.2°	133.48	3348.9"	1
43.0	67.56	76.2°	135.05	3388.3"	1
43.5	68.35	76.2°	136.62	3427.7"	1
44.0	69.13	76.2°	138.19	3467.1"	1
44.5	69.92	76.2°	139.76	3506.5"	1
45.0	70.70	76.2°	141.33	3545.9"	1
45.5	71.49	76.2°	142.90	3585.3"	1
46.0	72.27	76.2°	144.47	3624.7"	1
46.5	73.06	76.2°	146.04	3664.1"	1
47.0	73.84	76.2°	147.61	3703.5"	1
47.5	74.63	76.2°	149.18	3742.9"	1
48.0	75.41	76.2°	150.75	3782.3"	1
48.5	76.20	76.2°	152.32	3821.7"	1
49.0	76.98	76.2°	153.89	3861.1"	1
49.5	77.77	76.2°	155.46	3900.5"	1
50.0	78.56	76.2°	157.03	3939.9"	1
50.5	79.35	76.2°	158.60	3979.3"	1
51.0	80.13	76.2°	160.17	4018.7"	1
51.5	80.92	76.2°	161.74	4058.1"	1
52.0	81.70	76.2°	163.31	4097.5"	1
52.5	82.49	76.2°	164.88	4136.9"	1
53.0	83.27	76.2°	166.45	4176.3"	1
53.5	84.06	76.2°	168.02	4215.7"	1
54.0	84.84	76.2°	169.59	4255.1"	1
54.5	85.63	76.2°	171.16	4294.5"	1
55.0	86.41	76.2°	172.73	4333.9"	1
55.5	87.20	76.2°	174.30	4373.3"	1
56.0	87.98	76.2°	175.87	4412.7"	1
56.5	88.77	76.2°	177.44	4452.1"	1
57.0	89.56	76.2°	179.01	4491.5"	1
57.5	90.35	76.2°	180.58	4530.9"	1
58.0	91.13	76.2°	182.15	4570.3"	1
58.5	91.92	76.2°	183.72	4609.7"	1
59.0	92.70	76.2°	185.29	4649.1"	1
59.5	93.49	76.2°	186.86	4688.5"	1
60.0	94.27	76.2°	188.43	4727.9"	1
60.5	95.06	76.2°	190.00	4767.3"	1
61.0	95.84	76.2°	191.57	4806.7"	1
61.5	96.63	76.2°	193.14	4846.1"	1
62.0	97.41	76.2°	194.71	4885.5"	1
62.5	98.20	76.2°	196.28	4924.9"	1
63.0	98.98	76.2°	197.85	4964.3"	1
63.5	99.77	76.2°	199.42	5003.7"	1
64.0	100.56	76.2°	200.99	5043.1"	1
64.5	101.35	76.2°	202.56	5082.5"	1
65.0	102.13	76.2°	204.13	5121.9"	1
65.5	102.92	76.2°	205.70	5161.3"	1
66.0	103.70	76.2°	207.27	5200.7"	1
66.5	104.49	76.2°	208.84	5240.1"	1
67.0	105.27	76.2°	210.41	5279.5"	1
67.5	106.06	76.2°	211.98	5318.9"	1
68.0	106.84	76.2°	213.55	5358.3"	1
68.5	107.63	76.2°	215.12	5397.7"	1
69.0	108.41	76.2°	216.69	5437.1"	1
69.5	109.20	76.2°	218.26	5476.5"	1
70.0	109.98	76.2°	219.83	5515.9"	1
70.5	110.77	76.2°	221.40	5555.3"	1
71.0	111.56	76.2°	222.97	5594.7"	1
71.5	112.35	76.2°	224.54	5634.1"	1
72.0	113.13	76.2°	226.11	5673.5"	1
72.5	113.92	76.2°	227.68	5712.9"	1
73.0	114.70	76.2°	229.25	5752.3"	1
73.5	115.49	76.2°	230.82	5791.7"	1
74.0	116.27	76.2°	232.39	5831.1"	1
74.5	117.06	76.2°	233.96	5870.5"	1
75.0	117.84	76.2°	235.53	5909.9"	1
75.5	118.63	76.2°	237.10	5949.3"	1
76.0	119.41	76.2°	238.67	5988.7"	1
76.5	120.20	76.2°	240.24	6028.1"	1
77.0	120.98	76.2°	241.81	6067.5"	1
77.5	121.77	76.2°	243.38	6106.9"	1
78.0	122.56	76.2°	244.95	6146.3"	1
78.5	123.35	76.2°	246.52	6185.7"	1
79.0	124.13	76.2°	248.09	6225.1"	1
79.5	124.92	76.2°	249.66	6264.5"	1
80.0	125.70	76.2°	251.23	6303.9"	1
80.5	126.49	76.2°	252.80	6343.3"	1
81.0	127.27	76.2°	254.37	6382.7"	1
81.5	128.06	76.2°	255.94	6422.1"	1
82.0	128.84	76.2°	257.51	6461.5"	1
82.5	129.63	76.2°	259.08	6500.9"	1
83.0	130.41	76.2°	260.65	6540.3"	1
83.5	131.20	76.2°	262.22	6579.7"	1
84.0	131.98	76.2°	263.79	6619.1"	1
84.5	132.77	76.2°	265.36	6658.5"	1
85.0	133.56	76.2°	266.93	6697.9"	1
85.5	134.35	76.2°	268.50	6737.3"	1
86.0	135.13	76.2°	270.07	6776.7"	1
86.5	135.92	76.2°	271.64	6816.1"	1
87.0	136.70	76.2°	273.21	6855.5"	1
87.5	137.49	76.2°	274.78	6894.9"	1
88.0	138.27	76.2°	276.35	6934.3"	1
88.5	139.06	76.2°	277.92	6973.7"	1
89.0	139.84	76.2°	279.49	7013.1"	1
89.5	140.63	76.2°	281.06	7052.5"	1
90.0	141.41	76.2°	282.63	7091.9"	1
90.5	142.20	76.2°	284.20	7131.3"	1
91.0	142.98	76.2°	285.77	7170.7"	1
91.5	143.77	76.2°	287.34	7210.1"	1
92.0	144.56	76.2°	288.91	7249.5"	1
92.5	145.35	76.2°	290.48	7288.9"	1
93.0	146.13	76.2°	292.05	7328.3"	1
93.5	146.92	76.2°	293.62	7367.7"	1
94.0	147.70	76.2°	295.19	7407.1"	1
94.5	148.49	76.2°	296.76	7446.5"	1
95.0	149.27	76.2°	298.33	7485.9"	1

Insaver HO Topper II 205 RO 21W 1989lm NW

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Algemene gegevens

Productnaam	Insaver HO Topper II 205 RO 21W 1989lm NW
Technologie	LED
Lampvoet	N/A
Behuizing	Aluminium
Montage	Plafondinbouw
Omgeving	Binnen
Algemene toepassing	Horeca, Kantoor, Winkel
Omgevingstemperatuur (°C)	-10°C...+25°C
Werkings temperatuur (°)	25
ETIM klasse	EC001744
E-nummer SE	7465649
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	2150
Efficiëntie armatuur lm/W	107
LOR (%)	100
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Instelbare kleurkwaliteit	Nee
Bundel breedte (°)	74
Type licht distributie	Symmetrisch
Luminantiecontrole	< 24
Fotobiologische risicogroep	RG0

Elektrische gegevens

Totaal energieverbruik (W)	20
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.9
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	20
Elektrische beschermingsklasse	Klasse II
Type ballast	LED constante stroom driver
Dimbaar	Nee
Dimtechnologie	N/A
Stuurstroom driver (mA)	600
Inschakelstroom (A)	6.44
Duur inschakelstroom (µs)	830
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	E
Nominale frequentie (Hz)	50/60Hz
Flikkerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	12
Max. Armaturen per 13A C automaat	15
Max. Armaturen per 16A C automaat	19
Max. Armaturen per 20A C automaat	25

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B20	74000
Gemiddelde nominale levensduur - L90 B10	34000

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Fysieke gegevens

Kleur behuizing	RAL 9010 - Pure white
IP waarde	IP44/20
IK waarde	IK07
Afwerking diffusor	Opaal
Materiaal diffusor	PC Polycarbonaat
Afwerking reflector	Hoogglans
Hoogte (mm)	60
Nominale diameter product (mm)	220
Gewicht (kg)	0.753
Vrije inbouwhoogte (mm)	150

Verpakkingen

EAN code	8711971339434
Enkele lengte verpakking (cm)	25.3
Enkele breedte verpakking (cm)	25.2
Hoogte eenheidsverpakking (cm)	7.1
DUN14 (inner)	08711971339434
Eenheden per omdoos	12
Lengte omdoos (cm)	53.0
Breedte omdoos (cm)	53.2
Diepte omdoos (cm)	23.7

Veiligheidsgegevens

Gloeidraad test (°)	850
Optimale bedrijfsomstandigheden (°C)	-10-25