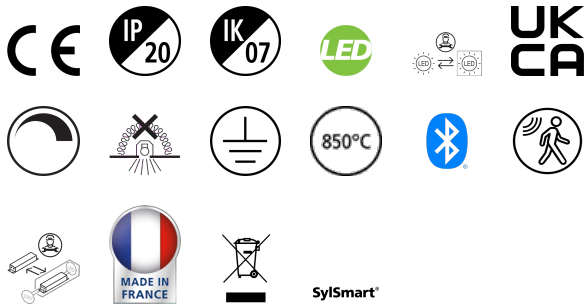


Rana Linear S 28W 3050lm 840 LOUV+PRI SSA

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SYLVANIA

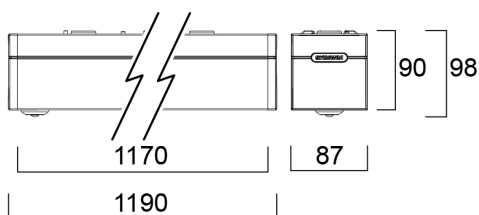
PROTM



RANA LIN S 28W 3050lm 840 Louv+Pri SSA - LED opbouw- of pendelarmatuur met Louvre-optiek en prismatische diffuser. Kan worden afgedekt met glaswol of akoestische isolatie. Uitgerust met SylSmart Connected Building intelligente beheertechnologie. Inclusief aanwezigheids- en daglichtdetectie en Bluetooth Mesh (draadloze) communicatiemodule. Zeer lage flikkering <5%. Kleurtemperatuur 4000 K. Lichtstroom 3050lm. Vermogen 28W. Lichtrendement 108lm/W. Kleurconsistentie SDCM<3. CRI>80. Fotobiologisch risico GR0. IP20. IK07. Klasse I. Gloeidraadtest: 850°C. Afmetingen: 1190 x 87 x 87 mm met bijgeleverde veiligheidsdraden. Levensduur 60.000 uur (L80). 5 jaar garantie. Gemaakt in Frankrijk.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle (°)	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.87	66.4°	0.87	3.50	35.4	8081
1.0	1.74	66.4°	1.74	7.00	70.8	2015
1.5	2.61	66.4°	2.61	10.50	106.2	896
2.0	3.48	66.4°	3.48	14.00	141.6	594
2.5	4.35	66.4°	4.35	17.50	177.0	475
3.0	5.22	66.4°	5.22	21.00	212.4	396
3.5	6.09	66.4°	6.09	24.50	247.8	317
4.0	6.96	66.4°	6.96	28.00	283.2	258
4.5	7.83	66.4°	7.83	31.50	318.6	209
5.0	8.70	66.4°	8.70	35.00	354.0	169
5.5	9.57	66.4°	9.57	38.50	389.4	139
6.0	10.44	66.4°	10.44	42.00	424.8	119
6.5	11.31	66.4°	11.31	45.50	460.2	100
7.0	12.18	66.4°	12.18	49.00	495.6	89
7.5	13.05	66.4°	13.05	52.50	531.0	79
8.0	13.92	66.4°	13.92	56.00	566.4	70
8.5	14.79	66.4°	14.79	59.50	601.8	62
9.0	15.66	66.4°	15.66	63.00	637.2	55
9.5	16.53	66.4°	16.53	66.50	672.6	49
10.0	17.40	66.4°	17.40	70.00	708.0	44
10.5	18.27	66.4°	18.27	73.50	743.4	40
11.0	19.14	66.4°	19.14	77.00	778.8	36
11.5	20.01	66.4°	20.01	80.50	814.2	33
12.0	20.88	66.4°	20.88	84.00	849.6	30
12.5	21.75	66.4°	21.75	87.50	885.0	28
13.0	22.62	66.4°	22.62	91.00	920.4	26
13.5	23.49	66.4°	23.49	94.50	955.8	24
14.0	24.36	66.4°	24.36	98.00	991.2	22
14.5	25.23	66.4°	25.23	101.50	1026.6	21
15.0	26.10	66.4°	26.10	105.00	1062.0	19
15.5	26.97	66.4°	26.97	108.50	1097.4	18
16.0	27.84	66.4°	27.84	112.00	1132.8	17
16.5	28.71	66.4°	28.71	115.50	1168.2	16
17.0	29.58	66.4°	29.58	119.00	1203.6	15
17.5	30.45	66.4°	30.45	122.50	1239.0	14
18.0	31.32	66.4°	31.32	126.00	1274.4	13
18.5	32.19	66.4°	32.19	129.50	1309.8	12
19.0	33.06	66.4°	33.06	133.00	1345.2	11
19.5	33.93	66.4°	33.93	136.50	1380.6	10
20.0	34.80	66.4°	34.80	140.00	1416.0	9
20.5	35.67	66.4°	35.67	143.50	1451.4	8
21.0	36.54	66.4°	36.54	147.00	1486.8	7
21.5	37.41	66.4°	37.41	150.50	1522.2	6
22.0	38.28	66.4°	38.28	154.00	1557.6	5
22.5	39.15	66.4°	39.15	157.50	1593.0	4
23.0	40.02	66.4°	40.02	161.00	1628.4	3
23.5	40.89	66.4°	40.89	164.50	1663.8	2
24.0	41.76	66.4°	41.76	168.00	1699.2	1
24.5	42.63	66.4°	42.63	171.50	1734.6	1
25.0	43.50	66.4°	43.50	175.00	1770.0	1
25.5	44.37	66.4°	44.37	178.50	1805.4	1
26.0	45.24	66.4°	45.24	182.00	1840.8	1
26.5	46.11	66.4°	46.11	185.50	1876.2	1
27.0	46.98	66.4°	46.98	189.00	1911.6	1
27.5	47.85	66.4°	47.85	192.50	1947.0	1
28.0	48.72	66.4°	48.72	196.00	1982.4	1
28.5	49.59	66.4°	49.59	199.50	2017.8	1
29.0	50.46	66.4°	50.46	203.00	2053.2	1
29.5	51.33	66.4°	51.33	206.50	2088.6	1
30.0	52.20	66.4°	52.20	210.00	2124.0	1
30.5	53.07	66.4°	53.07	213.50	2159.4	1
31.0	53.94	66.4°	53.94	217.00	2194.8	1
31.5	54.81	66.4°	54.81	220.50	2230.2	1
32.0	55.68	66.4°	55.68	224.00	2265.6	1
32.5	56.55	66.4°	56.55	227.50	2301.0	1
33.0	57.42	66.4°	57.42	231.00	2336.4	1
33.5	58.29	66.4°	58.29	234.50	2371.8	1
34.0	59.16	66.4°	59.16	238.00	2407.2	1
34.5	60.03	66.4°	60.03	241.50	2442.6	1
35.0	60.90	66.4°	60.90	245.00	2478.0	1
35.5	61.77	66.4°	61.77	248.50	2513.4	1
36.0	62.64	66.4°	62.64	252.00	2548.8	1
36.5	63.51	66.4°	63.51	255.50	2584.2	1
37.0	64.38	66.4°	64.38	259.00	2619.6	1
37.5	65.25	66.4°	65.25	262.50	2655.0	1
38.0	66.12	66.4°	66.12	266.00	2690.4	1
38.5	66.99	66.4°	66.99	269.50	2725.8	1
39.0	67.86	66.4°	67.86	273.00	2761.2	1
39.5	68.73	66.4°	68.73	276.50	2796.6	1
40.0	69.60	66.4°	69.60	280.00	2832.0	1
40.5	70.47	66.4°	70.47	283.50	2867.4	1
41.0	71.34	66.4°	71.34	287.00	2902.8	1
41.5	72.21	66.4°	72.21	290.50	2938.2	1
42.0	73.08	66.4°	73.08	294.00	2973.6	1
42.5	73.95	66.4°	73.95	297.50	3009.0	1
43.0	74.82	66.4°	74.82	301.00	3044.4	1
43.5	75.69	66.4°	75.69	304.50	3079.8	1
44.0	76.56	66.4°	76.56	308.00	3115.2	1
44.5	77.43	66.4°	77.43	311.50	3150.6	1
45.0	78.30	66.4°	78.30	315.00	3186.0	1
45.5	79.17	66.4°	79.17	318.50	3221.4	1
46.0	80.04	66.4°	80.04	322.00	3256.8	1
46.5	80.91	66.4°	80.91	325.50	3292.2	1
47.0	81.78	66.4°	81.78	329.00	3327.6	1
47.5	82.65	66.4°	82.65	332.50	3363.0	1
48.0	83.52	66.4°	83.52	336.00	3398.4	1
48.5	84.39	66.4°	84.39	339.50	3433.8	1
49.0	85.26	66.4°	85.26	343.00	3469.2	1
49.5	86.13	66.4°	86.13	346.50	3504.6	1
50.0	87.00	66.4°	87.00	350.00	3540.0	1
50.5	87.87	66.4°	87.87	353.50	3575.4	1
51.0	88.74	66.4°	88.74	357.00	3610.8	1
51.5	89.61	66.4°	89.61	360.50	3646.2	1
52.0	90.48	66.4°	90.48	364.00	3681.6	1
52.5	91.35	66.4°	91.35	367.50	3717.0	1
53.0	92.22	66.4°	92.22	371.00	3752.4	1
53.5	93.09	66.4°	93.09	374.50	3787.8	1
54.0	93.96	66.4°	93.96	378.00	3823.2	1
54.5	94.83	66.4°	94.83	381.50	3858.6	1
55.0	95.70	66.4°	95.70	385.00	3894.0	1
55.5	96.57	66.4°	96.57	388.50	3929.4	1
56.0	97.44	66.4°	97.44	392.00	3964.8	1
56.5	98.31	66.4°	98.31	395.50	3999.2	1
57.0	99.18	66.4°	99.18	399.00	4034.6	1
57.5	100.05	66.4°	100.05	402.50	4070.0	1
58.0	100.92	66.4°	100.92	406.00	4105.4	1
58.5	101.79	66.4°	101.79	409.50	4140.8	1
59.0	102.66	66.4°	102.66	413.00	4176.2	1
59.5	103.53	66.4°	103.53	416.50	4211.6	1
60.0	104.40	66.4°	104.40	420.00	4247.0	1
60.5	105.27	66.4°	105.27	423.50	4282.4	1
61.0	106.14	66.4°	106.14	427.00	4317.8	1
61.5	107.01	66.4°	107.01	430.50	4353.2	1
62.0	107.88	66.4°	107.88	434.00	4388.6	1
62.5	108.75	66.4°	108.75	437.50	4424.0	1
63.0	109.62	66.4°	109.62	441.00	4459.4	1
63.5	110.49	66.4°	110.49	444.50	4494.8	1
64.0	111.36	66.4°	111.36	448.00	4530.2	1
64.5	112.23	66.4°	112.23	451.50	4565.6	1
65.0	113.10	66.4°	113.10	455.00	4601.0	1
65.5	113.97	66.4°	113.97	458.50	4636.4	1
66.0	114.84	66.4°	114.84	462.00	4671.8	1
66.5	115.71	66.4°	115.71	465.50	4707.2	1
67.0	116.58	66.4°	116.58	469.00	4742.6	1
67.5	117.45	66.4°	117.45	472.50	4778.0	1
68.0	118.32	66.4°	118.32	476.00	4813.4	1
68.5	119.19	66.4°	119.19	479.50	4848.8	1
69.0	120.06	66.4°	120.06	483.00	4884.2	1
69.5	120.93	66.4°	120.93	486.50	4919.6	1
70.0	121.80	66.4°	121.80	490.00	4955.0	1
70.5	122.67	66.4°	122.67	493.50	4990.4	1
71.0	123.54	66.4°	123.54	497.00	5025.8	1
71.5	124.41	66.4°	124.41	500.50	5061.2	1
72.0	125.28	66.4°	125.28	504.00	5096.6	1
72.5	126.15	66.4°	126.15	507.50	5132.0	1
73.0	127.02	66.4°	127.02	511.00	5167.4	1
73.5	127.89	66.4°	127.89	514.50	5202.8	1
74.0	128.76	66.4°	128.76	518.00	5238.2	1
74.5	129.63	66.4°	129.63	521.50	5273.6	1
75.0	130.50	66.4°	130.50	525.00	5309.0	1
75.5	131.37	66.4°	131.37	528.50	5344.4	1
76.0	132.24	66.4°	132.24	532.00	5379.8	1
76.5	133.11	66.4°	133.11	535.50	5415.2	1
77.0	133.98	66.4°	133.98	539.00	5450.6	1
77.5	134.85	66.4°	134.85	542.50	5486.0	1
78.0	135.72	66.4°	135.72	546.00	5521.4	1
78.5	136.59	66.4°	136.59	549.50	5556.8	1
79.0	137.46	66.4°	137.46	553.00	5592.2	1
79.5	138.33	66.4°	138.33	556.50	5627.6	1
80.0	139.20	66.4°	139.20	560.00	5663.0	1
80.5	140.07	66.4°	140.07	563.50	5698.4	1
81.0	140.94	66.4°	140.94	567.00	5733.8	1
81.5	141.81	66.4°	141.81	570.50	5769.2	1
82.0	142.68	66.4°	142.68	574.00	5804.6	1
82.5	143.55	66.4°	143.55	577.50	5840.0	1
83.0	144.42	66.4°	144.42	581.00	5875.4	1
83.5	145.29	66.4°	145.29	584.50	5910.8	1
84.0	146.16	66.4°	146.16	588.00	5946.2	1
84.5	147.03	66.4°	147.03	591.50	5981.6	1
85.0	147.90	66.4°	147.90	595.00	6017.0	1
85.5	148.77	66.4°	148.77	598.50	6052.4	1
86.0	149.64	66.4°	149.64	602.00	6087.8	1
86.5	150.51	66.4°	1			

Rana Linear S 28W 3050lm 840 LOUV+PRI SSA

Artikelnummer 0045385

SYLVANIA

Algemene gegevens

Productnaam	Rana Linear S 28W 3050lm 840 LOUV+PRI SSA
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondopbouw
Geïntegreerde aanwezigheidssensor	PIR
Type armatuur (open/gesloten)	Ingesloten
Algemene toepassing	Kantoor, Onderwijs, Winkel
Omgevingstemperatuur (°C)	-5°C...+25°C
Werkingstemperatuur (°)	25
Virtual assistant compatibility	N/A
ETIM klasse	EC002892
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	3050
Efficiëntie armatuur lm/W	108
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Type licht distributie	Symmetrisch
Luminantiecontrole	< 19
Fotobiologische risicogroep	RG0

Elektrische gegevens

Nood type	
Totaal energieverbruik (W)	28
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.95
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	10
Elektrische beschermingsklasse	Klasse 1
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Ja
Dimtechnologie	SylSmart Connected (SSA)
Minimum dimniveau (%)	1
Stuurstroom driver (mA)	270
Inschakelstroom (A)	18
Duur inschakelstroom (µs)	175
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	21
Max. Armaturen per 13A C automaat	28
Max. Armaturen per 16A C automaat	35
Max. Armaturen per 20A C automaat	45
Max. Armaturen per 10A B automaat	13
Max. Armaturen per 13A B automaat	17
Max. Armaturen per 16A B automaat	21
Max. Armaturen per 20A B automaat	27
Aansluitbare geleider doorsnede min	0.75
Aansluitbare geleider doorsnede max	2.5

Rana Linear S 28W 3050lm 840 LOUV+PRI SSA

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SYLVANIA

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	72000
Gemiddelde nominale levensduur - L90 B10	46000

Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK07
Afwerking diffusor	Prismatisch
Materiaal diffusor	PC Polycarbonaat
Afwerking reflector	Not Applicable
Lengte (mm)	1190
Breedte (mm)	87
Hoogte (mm)	87
Gewicht (kg)	2.95

Verpakkingen

EAN code	5410288453859
Enkele lengte verpakking (cm)	121.5
Enkele breedte verpakking (cm)	11.0
Hoogte eenheidsverpakking (cm)	12.0
DUN14 (inner)	05410288453859
Eenheden per omdoos	1
Lengte omdoos (cm)	121.5
Breedte omdoos (cm)	11.0
Diepte omdoos (cm)	12.0

Veiligheidsgegevens

Gloeidraad test (°)	850
Optimale bedrijfsomstandigheden (°C)	-5-25