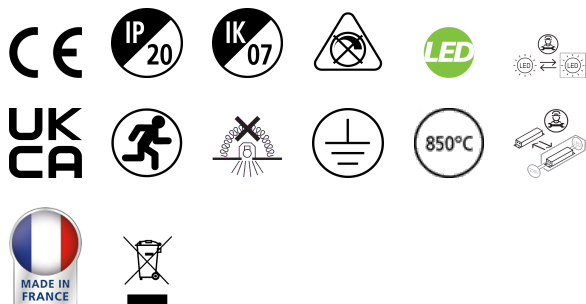


Rana Neo S 1200 2L 59W 6800lm 830 EM

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SYLVANIA

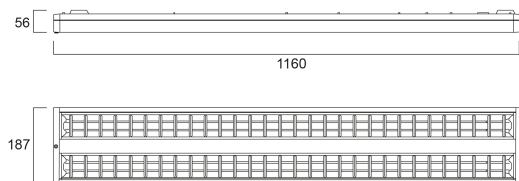
PRO



LED opbouw- of pendelarmatuur met Louvre optiek en microprismatische diffuser, directe lichtverdeling, afmetingen armatuur: 1160x187x56mm, Witte huiskleur, IP20, IK07, Constante stroom, Noodverlichting 3 uur, Lage LED-flikkering (+/-5%), LED-kleurtemperatuur warmwit (3000K), 6800lm, 59W, 115lm/W efficiëntie, CRI>80, 3 SDCM (3-staps MacAdam ellips) LED-kleurconsistentie, UGR<18, Luminantie bij 65° < 3000 cd/m2, Levensduur: 96.000 uur L80B20, Snelle elektrische aansluiting met drukconnectoren in het armatuur, Gloeidraadtest 850°C.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam illuminance [lx]
0.5	0.90	60.0°	0.90	0.64	1078
1.0	1.79	60.0°	1.79	2.54	263
1.5	2.69	60.0°	2.69	5.64	122
2.0	3.59	60.0°	3.59	12.78	53
2.5	4.49	60.0°	4.49	20.04	34
3.0	5.39	60.0°	5.39	28.94	24
3.5	6.29	60.0°	6.29	39.44	17
4.0	7.19	60.0°	7.19	51.44	13
4.5	8.09	60.0°	8.09	64.94	10
5.0	8.99	60.0°	8.99	80.94	8
5.5	9.89	60.0°	9.89	98.44	6
6.0	10.79	60.0°	10.79	117.44	5
6.5	11.69	60.0°	11.69	138.44	4
7.0	12.59	60.0°	12.59	160.44	3
7.5	13.49	60.0°	13.49	184.44	2
8.0	14.39	60.0°	14.39	210.44	1
8.5	15.29	60.0°	15.29	238.44	0.8
9.0	16.19	60.0°	16.19	268.44	0.6
9.5	17.09	60.0°	17.09	300.44	0.4
10.0	17.99	60.0°	17.99	334.44	0.3
10.5	18.89	60.0°	18.89	370.44	0.2
11.0	19.79	60.0°	19.79	408.44	0.1
11.5	20.69	60.0°	20.69	448.44	0.1
12.0	21.59	60.0°	21.59	490.44	0.1
12.5	22.49	60.0°	22.49	534.44	0.1
13.0	23.39	60.0°	23.39	580.44	0.1
13.5	24.29	60.0°	24.29	628.44	0.1
14.0	25.19	60.0°	25.19	678.44	0.1
14.5	26.09	60.0°	26.09	730.44	0.1
15.0	26.99	60.0°	26.99	784.44	0.1
15.5	27.89	60.0°	27.89	840.44	0.1
16.0	28.79	60.0°	28.79	898.44	0.1
16.5	29.69	60.0°	29.69	958.44	0.1
17.0	30.59	60.0°	30.59	1020.44	0.1
17.5	31.49	60.0°	31.49	1084.44	0.1
18.0	32.39	60.0°	32.39	1150.44	0.1
18.5	33.29	60.0°	33.29	1218.44	0.1
19.0	34.19	60.0°	34.19	1288.44	0.1
19.5	35.09	60.0°	35.09	1360.44	0.1
20.0	35.99	60.0°	35.99	1434.44	0.1
20.5	36.89	60.0°	36.89	1510.44	0.1
21.0	37.79	60.0°	37.79	1588.44	0.1
21.5	38.69	60.0°	38.69	1668.44	0.1
22.0	39.59	60.0°	39.59	1750.44	0.1
22.5	40.49	60.0°	40.49	1834.44	0.1
23.0	41.39	60.0°	41.39	1920.44	0.1
23.5	42.29	60.0°	42.29	2008.44	0.1
24.0	43.19	60.0°	43.19	2098.44	0.1
24.5	44.09	60.0°	44.09	2190.44	0.1
25.0	44.99	60.0°	44.99	2284.44	0.1
25.5	45.89	60.0°	45.89	2380.44	0.1
26.0	46.79	60.0°	46.79	2478.44	0.1
26.5	47.69	60.0°	47.69	2578.44	0.1
27.0	48.59	60.0°	48.59	2680.44	0.1
27.5	49.49	60.0°	49.49	2784.44	0.1
28.0	50.39	60.0°	50.39	2890.44	0.1
28.5	51.29	60.0°	51.29	2998.44	0.1
29.0	52.19	60.0°	52.19	3108.44	0.1
29.5	53.09	60.0°	53.09	3220.44	0.1
30.0	53.99	60.0°	53.99	3334.44	0.1
30.5	54.89	60.0°	54.89	3450.44	0.1
31.0	55.79	60.0°	55.79	3568.44	0.1
31.5	56.69	60.0°	56.69	3688.44	0.1
32.0	57.59	60.0°	57.59	3810.44	0.1
32.5	58.49	60.0°	58.49	3934.44	0.1
33.0	59.39	60.0°	59.39	4060.44	0.1
33.5	60.29	60.0°	60.29	4188.44	0.1
34.0	61.19	60.0°	61.19	4318.44	0.1
34.5	62.09	60.0°	62.09	4450.44	0.1
35.0	62.99	60.0°	62.99	4584.44	0.1
35.5	63.89	60.0°	63.89	4720.44	0.1
36.0	64.79	60.0°	64.79	4858.44	0.1
36.5	65.69	60.0°	65.69	4998.44	0.1
37.0	66.59	60.0°	66.59	5140.44	0.1
37.5	67.49	60.0°	67.49	5284.44	0.1
38.0	68.39	60.0°	68.39	5430.44	0.1
38.5	69.29	60.0°	69.29	5578.44	0.1
39.0	70.19	60.0°	70.19	5728.44	0.1
39.5	71.09	60.0°	71.09	5880.44	0.1
40.0	71.99	60.0°	71.99	6034.44	0.1
40.5	72.89	60.0°	72.89	6190.44	0.1
41.0	73.79	60.0°	73.79	6348.44	0.1
41.5	74.69	60.0°	74.69	6508.44	0.1
42.0	75.59	60.0°	75.59	6670.44	0.1
42.5	76.49	60.0°	76.49	6834.44	0.1
43.0	77.39	60.0°	77.39	7000.44	0.1
43.5	78.29	60.0°	78.29	7168.44	0.1
44.0	79.19	60.0°	79.19	7338.44	0.1
44.5	80.09	60.0°	80.09	7510.44	0.1
45.0	80.99	60.0°	80.99	7684.44	0.1
45.5	81.89	60.0°	81.89	7860.44	0.1
46.0	82.79	60.0°	82.79	8038.44	0.1
46.5	83.69	60.0°	83.69	8218.44	0.1
47.0	84.59	60.0°	84.59	8400.44	0.1
47.5	85.49	60.0°	85.49	8584.44	0.1
48.0	86.39	60.0°	86.39	8770.44	0.1
48.5	87.29	60.0°	87.29	8958.44	0.1
49.0	88.19	60.0°	88.19	9148.44	0.1
49.5	89.09	60.0°	89.09	9340.44	0.1
50.0	89.99	60.0°	89.99	9534.44	0.1
50.5	90.89	60.0°	90.89	9730.44	0.1
51.0	91.79	60.0°	91.79	9928.44	0.1
51.5	92.69	60.0°	92.69	10128.44	0.1
52.0	93.59	60.0°	93.59	10330.44	0.1
52.5	94.49	60.0°	94.49	10534.44	0.1
53.0	95.39	60.0°	95.39	10740.44	0.1
53.5	96.29	60.0°	96.29	10948.44	0.1
54.0	97.19	60.0°	97.19	11158.44	0.1
54.5	98.09	60.0°	98.09	11370.44	0.1
55.0	98.99	60.0°	98.99	11584.44	0.1
55.5	99.89	60.0°	99.89	11800.44	0.1
56.0	100.79	60.0°	100.79	12018.44	0.1
56.5	101.69	60.0°	101.69	12238.44	0.1
57.0	102.59	60.0°	102.59	12460.44	0.1
57.5	103.49	60.0°	103.49	12684.44	0.1
58.0	104.39	60.0°	104.39	12910.44	0.1
58.5	105.29	60.0°	105.29	13138.44	0.1
59.0	106.19	60.0°	106.19	13368.44	0.1
59.5	107.09	60.0°	107.09	13600.44	0.1
60.0	107.99	60.0°	107.99	13834.44	0.1
60.5	108.89	60.0°	108.89	14070.44	0.1
61.0	109.79	60.0°	109.79	14308.44	0.1
61.5	110.69	60.0°	110.69	14548.44	0.1
62.0	111.59	60.0°	111.59	14790.44	0.1
62.5	112.49	60.0°	112.49	15034.44	0.1
63.0	113.39	60.0°	113.39	15280.44	0.1
63.5	114.29	60.0°	114.29	15528.44	0.1
64.0	115.19	60.0°	115.19	15778.44	0.1
64.5	116.09	60.0°	116.09	16030.44	0.1
65.0	116.99	60.0°	116.99	16284.44	0.1
65.5	117.89	60.0°	117.89	16540.44	0.1
66.0	118.79	60.0°	118.79	16798.44	0.1
66.5	119.69	60.0°	119.69	17058.44	0.1
67.0	120.59	60.0°	120.59	17320.44	0.1
67.5	121.49	60.0°	121.49	17584.44	0.1
68.0	122.39	60.0°	122.39	17850.44	0.1
68.5	123.29	60.0°	123.29	18118.44	0.1
69.0	124.19	60.0°	124.19	18388.44	0.1
69.5	125.09	60.0°	125.09	18660.44	0.1
70.0	125.99	60.0°	125.99	18934.44	0.1
70.5	126.89	60.0°	126.89	19210.44	0.1
71.0	127.79	60.0°	127.79	19488.44	0.1
71.5	128.69	60.0°	128.69	19768.44	0.1
72.0	129.59	60.0°	129.59	20050.44	0.1
72.5	130.49	60.0°	130.49	20334.44	0.1
73.0	131.39	60.0°	131.39	20620.44	0.1
73.5	132.29	60.0°	132.29	20908.44	0.1
74.0	133.19	60.0°	133.19	21198.44	0.1
74.5	134.09	60.0°	134.09	21490.44	0.1
75.0	134.99	60.0°	134.99	21784.44	0.1
75.5	135.89	60.0°	135.89	22080.44	0.1
76.0	136.79	60.0°	136.79	22378.44	0.1
76.5	137.69	60.0°	137.69	22678.44	0.1
77.0	138.59	60.0°	138.59	22980.44	0.1
77.5	139.49	60.0°	139.49	23284.44	0.1
78.0	140.39	60.0°	140.39	23590.44	0.1
78.5	141.29	60.0°	141.29	23898.44	0.1
79.0	142.19	60.0°	142.19	24208.44	0.1
79.5	143.09	60.0°	143.09	24520.44	0.1
80.0	143.99	60.0°	143.99	24834.44	0.1
80.5	144.89	60.0°	144.89	25150.44	0.1
81.0	145.79	60.0°	145.79	25468.44	0.1
81.5	146.69	60.0°	146.69	25788.44	0.1
82.0	147.59	60.0°	147.59	26110.44	0.1
82.5	148.49	60.0°	148.49	26434.44	0.1
83.0	149.39	60.0°	149.39	26760.44	0.1
83.5	150.29	60.0°	150.29	27088.44	0.1
84.0	151.19	60.0°	151.19	27418.44	0.1
84.5	152.09	60.0°	152.09	27750.44	0.1
85.0	152.99	60.0°	152.99	28084.44	0.1
85.5	153.89	60.0°	153.89	28420.44	0.1
86.0	154.79	60.0°	154.79	28758.44	0.1
86.5	155.69	60.0°	155.69	29098.44	0.1
87.0	156.59	60.0°	156.59	29440.44	0.1
87.5	157.49	60.0°	157.49	29784.44	0.1
88.0	158.39	60.0°	158.39	30130.44	0.1
88.5	159.29	60.0°	159.29	30478.44	0.1
89.0	160.19	60.0°	160.19	30828.44	0.1
89.5	161.09	60.0°	161.09	31180.44	0.1
90.0	161.99	60.0°	161.99	31534.44	0.1
90.5	162.89	60.0°	162.89	31890.44	0.1
91.0	163.79	60.0°	163.79	32248.44	0.1
91.5	164.69	60.0°	164.69	32608.44	0.1
92.0	165.59	60.0°	165.59	32970.44	0.1
92.5	166.49	60.0°	166.49	33334.44	0.1
93.0	167.39	60.0°	167.39	33700.44	0.1
93.5	168.29	60.0°	168.29	34068.44	0.1
94.0	169.19	60.0°	169.19	34438.44	0.1
94.5	170.09	60.0°	170.09	34810.44	0.1
95.0	170.99	60.0°	170.99	35184.44	0.1
95.5	171.89	60.0°	171.89	35560.44	0.1
96.0	172.79	60.0°	172.79	35938.44	0.1
96.5	173.69	60.0°	173.69	36318.44	0.1
97.0	174				

Rana Neo S 1200 2L 59W 6800lm 830 EM

Artikelnummer 0054240

SYLVANIA

Algemene gegevens

Productnaam	Rana Neo S 1200 2L 59W 6800lm 830 EM
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondopbouw, Pendel
Algemene toepassing	Onderwijs, Kantoor
Omgevingstemperatuur (°C)	0°C...+25°C
Werkingstemperatuur (°)	25
ETIM klasse	EC002892
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	6800
Efficiëntie armatuur lm/W	115
Kleurtemperatuur (K)	3000
Lichtkleur	Warmwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Luminantiecontrole	< 18
Fotobiologische risicogroep	RG0
Luminous flux (emergency) (lm)	80
Nood duur (u)	3

Elektrische gegevens

Totaal energieverbruik (W)	59
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	0.95
Elektrische beschermingsklasse	Klasse 1
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Nee
Dimtechnologie	N/A
Stuurstroom driver (mA)	300
Inschakelstroom (A)	12
Duur inschakelstroom (µs)	25
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	24
Max. Armaturen per 13A C automaat	32
Max. Armaturen per 16A C automaat	39
Max. Armaturen per 20A C automaat	49
Max. Armaturen per 10A B automaat	24
Max. Armaturen per 13A B automaat	32
Max. Armaturen per 16A B automaat	39
Max. Armaturen per 20A B automaat	49

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B20	96000

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Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK07
Afwerking diffusor	Opaal
Materiaal diffusor	PC Polycarbonaat
Lengte (mm)	1160
Breedte (mm)	187
Hoogte (mm)	47
Gewicht (kg)	3.2

Verpakkingen

EAN code	5410288542409
Enkele lengte verpakking (cm)	153.5
Enkele breedte verpakking (cm)	6.5
Hoogte eenheidsverpakking (cm)	21.0
DUN14 (inner)	05410288542409
Eenheden per omdoos	1
Lengte omdoos (cm)	153.5
Breedte omdoos (cm)	6.5
Diepte omdoos (cm)	21.0

Veiligheidsgegevens

Gloeidraad test (°)	850
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