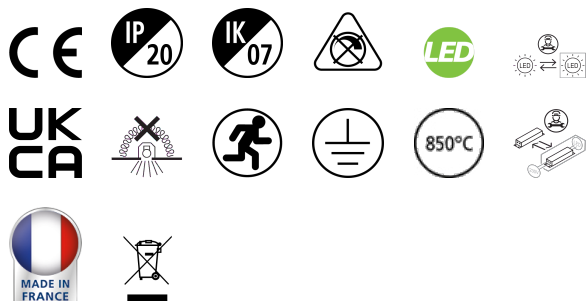


Rana Neo S 1200 2L 59W 6800lm 830 EM

Artikelnummer 0054240

SYLVANIA

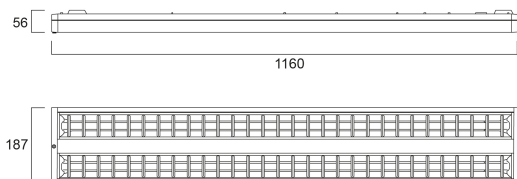
PROTM



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 flux [lm]	Beam illuminance [lx]
0.5	0.90	60.0°	0.90	0.64	1547	2418
1.0	1.79	60.0°	1.79	3.14	773	2418
1.5	2.69	60.0°	2.69	7.24	389	533
2.0	3.59	60.0°	3.59	12.7	237	183
2.5	4.49	60.0°	4.49	19.9	154	77
3.0	5.39	60.0°	5.39	28.9	111	38
3.5	6.29	60.0°	6.29	39.4	83	21
4.0	7.19	60.0°	7.19	51.1	63	12
4.5	8.09	60.0°	8.09	64.4	51	8
5.0	8.99	60.0°	8.99	79.4	42	5
5.5	9.89	60.0°	9.89	96.1	35	3
6.0	10.79	60.0°	10.79	114.4	30	2
6.5	11.69	60.0°	11.69	134.4	26	1
7.0	12.59	60.0°	12.59	156.1	23	0.8
7.5	13.49	60.0°	13.49	179.4	20	0.5
8.0	14.39	60.0°	14.39	204.4	18	0.3
8.5	15.29	60.0°	15.29	231.1	16	0.2
9.0	16.19	60.0°	16.19	259.4	14	0.1
9.5	17.09	60.0°	17.09	289.4	13	0.05
10.0	17.99	60.0°	17.99	321.1	11	0.03
10.5	18.89	60.0°	18.89	354.4	10	0.02
11.0	19.79	60.0°	19.79	389.4	9	0.01
11.5	20.69	60.0°	20.69	426.1	8	0.005
12.0	21.59	60.0°	21.59	464.4	7	0.002
12.5	22.49	60.0°	22.49	504.4	6	0.001
13.0	23.39	60.0°	23.39	546.1	5	0.0005
13.5	24.29	60.0°	24.29	589.4	4	0.0002
14.0	25.19	60.0°	25.19	634.4	3	0.0001
14.5	26.09	60.0°	26.09	681.1	2	0.00005
15.0	26.99	60.0°	26.99	729.4	1	0.00001
15.5	27.89	60.0°	27.89	779.4	0.8	0.000005
16.0	28.79	60.0°	28.79	831.1	0.7	0.000002
16.5	29.69	60.0°	29.69	884.4	0.6	0.000001
17.0	30.59	60.0°	30.59	939.4	0.5	0.0000005
17.5	31.49	60.0°	31.49	996.1	0.4	0.0000002
18.0	32.39	60.0°	32.39	1054.4	0.3	0.0000001
18.5	33.29	60.0°	33.29	1114.4	0.2	0.00000005
19.0	34.19	60.0°	34.19	1176.1	0.1	0.00000002
19.5	35.09	60.0°	35.09	1239.4	0.1	0.00000001
20.0	35.99	60.0°	35.99	1304.4	0.08	0.000000005
20.5	36.89	60.0°	36.89	1371.1	0.07	0.000000002
21.0	37.79	60.0°	37.79	1439.4	0.06	0.000000001
21.5	38.69	60.0°	38.69	1509.4	0.05	0.0000000005
22.0	39.59	60.0°	39.59	1581.1	0.04	0.0000000002
22.5	40.49	60.0°	40.49	1654.4	0.03	0.0000000001
23.0	41.39	60.0°	41.39	1729.4	0.02	0.00000000005
23.5	42.29	60.0°	42.29	1806.1	0.01	0.00000000002
24.0	43.19	60.0°	43.19	1884.4	0.01	0.00000000001
24.5	44.09	60.0°	44.09	1964.4	0.008	0.000000000005
25.0	44.99	60.0°	44.99	2046.1	0.007	0.000000000002
25.5	45.89	60.0°	45.89	2129.4	0.006	0.000000000001
26.0	46.79	60.0°	46.79	2214.4	0.005	0.0000000000005
26.5	47.69	60.0°	47.69	2301.1	0.004	0.0000000000002
27.0	48.59	60.0°	48.59	2389.4	0.003	0.0000000000001
27.5	49.49	60.0°	49.49	2479.4	0.002	0.00000000000005
28.0	50.39	60.0°	50.39	2571.1	0.001	0.00000000000002
28.5	51.29	60.0°	51.29	2664.4	0.001	0.00000000000001
29.0	52.19	60.0°	52.19	2759.4	0.0008	0.000000000000005
29.5	53.09	60.0°	53.09	2856.1	0.0007	0.000000000000002
30.0	53.99	60.0°	53.99	2954.4	0.0006	0.000000000000001
30.5	54.89	60.0°	54.89	3054.4	0.0005	0.0000000000000005
31.0	55.79	60.0°	55.79	3156.1	0.0004	0.0000000000000002
31.5	56.69	60.0°	56.69	3259.4	0.0003	0.0000000000000001
32.0	57.59	60.0°	57.59	3364.4	0.0002	0.00000000000000005
32.5	58.49	60.0°	58.49	3471.1	0.0001	0.00000000000000002
33.0	59.39	60.0°	59.39	3579.4	0.0001	0.00000000000000001
33.5	60.29	60.0°	60.29	3689.4	0.00008	0.000000000000000005
34.0	61.19	60.0°	61.19	3799.4	0.00007	0.000000000000000002
34.5	62.09	60.0°	62.09	3911.1	0.00006	0.000000000000000001
35.0	62.99	60.0°	62.99	4024.4	0.00005	0.0000000000000000005
35.5	63.89	60.0°	63.89	4139.4	0.00004	0.0000000000000000002
36.0	64.79	60.0°	64.79	4256.1	0.00003	0.0000000000000000001
36.5	65.69	60.0°	65.69	4374.4	0.00002	0.00000000000000000005
37.0	66.59	60.0°	66.59	4494.4	0.00001	0.00000000000000000002
37.5	67.49	60.0°	67.49	4616.1	0.00001	0.00000000000000000001
38.0	68.39	60.0°	68.39	4739.4	0.000008	0.000000000000000000005
38.5	69.29	60.0°	69.29	4864.4	0.000007	0.000000000000000000002
39.0	70.19	60.0°	70.19	4991.1	0.000006	0.000000000000000000001
39.5	71.09	60.0°	71.09	5119.4	0.000005	0.0000000000000000000005
40.0	71.99	60.0°	71.99	5249.4	0.000004	0.0000000000000000000002
40.5	72.89	60.0°	72.89	5381.1	0.000003	0.0000000000000000000001
41.0	73.79	60.0°	73.79	5514.4	0.000002	0.00000000000000000000005
41.5	74.69	60.0°	74.69	5649.4	0.000001	0.00000000000000000000002
42.0	75.59	60.0°	75.59	5786.1	0.000001	0.00000000000000000000001
42.5	76.49	60.0°	76.49	5924.4	0.0000008	0.000000000000000000000005
43.0	77.39	60.0°	77.39	6064.4	0.0000007	0.000000000000000000000002
43.5	78.29	60.0°	78.29	6206.1	0.0000006	0.000000000000000000000001
44.0	79.19	60.0°	79.19	6349.4	0.0000005	0.0000000000000000000000005
44.5	80.09	60.0°	80.09	6494.4	0.0000004	0.0000000000000000000000002
45.0	80.99	60.0°	80.99	6641.1	0.0000003	0.0000000000000000000000001
45.5	81.89	60.0°	81.89	6789.4	0.0000002	0.00000000000000000000000005
46.0	82.79	60.0°	82.79	6939.4	0.0000001	0.00000000000000000000000002
46.5	83.69	60.0°	83.69	7091.1	0.0000001	0.00000000000000000000000001
47.0	84.59	60.0°	84.59	7244.4	0.00000008	0.000000000000000000000000005
47.5	85.49	60.0°	85.49	7399.4	0.00000007	0.000000000000000000000000002
48.0	86.39	60.0°	86.39	7556.1	0.00000006	0.000000000000000000000000001
48.5	87.29	60.0°	87.29	7714.4	0.00000005	0.0000000000000000000000000005
49.0	88.19	60.0°	88.19	7874.4	0.00000004	0.0000000000000000000000000002
49.5	89.09	60.0°	89.09	8036.1	0.00000003	0.0000000000000000000000000001
50.0	89.99	60.0°	89.99	8199.4	0.00000002	0.00000000000000000000000000005
50.5	90.89	60.0°	90.89	8364.4	0.00000001	0.00000000000000000000000000002
51.0	91.79	60.0°	91.79	8531.1	0.00000001	0.00000000000000000000000000001
51.5	92.69	60.0°	92.69	8699.4	0.000000008	0.000000000000000000000000000005
52.0	93.59	60.0°	93.59	8869.4	0.000000007	0.000000000000000000000000000002
52.5	94.49	60.0°	94.49	9041.1	0.000000006	0.000000000000000000000000000001
53.0	95.39	60.0°	95.39	9214.4	0.000000005	0.0000000000000000000000000000005
53.5	96.29	60.0°	96.29	9389.4	0.000000004	0.0000000000000000000000000000002
54.0	97.19	60.0°	97.19	9566.1	0.000000003	0.0000000000000000000000000000001
54.5	98.09	60.0°	98.09	9744.4	0.000000002	0.00000000000000000000000000000005
55.0	98.99	60.0°	98.99	9924.4	0.000000001	0.00000000000000000000000000000002
55.5	99.89	60.0°	99.89	10106.1	0.000000001	0.00000000000000000000000000000001
56.0	100.79	60.0°	100.79	10289.4	0.0000000008	0.000000000000000000000000000000005
56.5	101.69	60.0°	101.69	10474.4	0.0000000007	0.000000000000000000000000000000002
57.0	102.59	60.0°	102.59	10661.1	0.0000000006	0.000000000000000000000000000000001
57.5	103.49	60.0°	103.49	10849.4	0.0000000005	0.0000000000000000000000000000000005
58.0	104.39	60.0°	104.39	11039.4	0.0000000004	0.0000000000000000000000000000000002
58.5	105.29	60.0°	105.29	11231.1	0.0000000003	0.0000000000000000000000000000000001
59.0	106.19	60.0°	106.19	11424.4	0.0000000002	0.00000000000000000000000000000000005
59.5	107.09	60.0°	107.09	11619.4	0.0000000001	0.00000000000000000000000000000000002
60.0	107.99	60.0°	107.99	11816.1	0.0000000001	0.00000000000000000000000000000000001
60.5	108.89	60.0°	108.89	12014.4	0.00000000008	0.000000000000000000000000000000000005
61.0	109.79	60.0°	109.79	12214.4	0.00000000007	0.000000000000000000000000000000000002
61.5	110.69	60.0°	110.69	12416.1	0.00000000006	0.000000000000000000000000000000000001
62.0	111.59	60.0°	111.59	12619.4	0.00000000005	0.0000000000000000000000000000000000005
62.5	112.49	60.0°	112.49	12824.4	0.00000000004	0.0000000000000000000000000000000000002
63.0	113.39	60.0°	113.39	13031.1	0.00000000003	0.0000000000000000000000000000000000001
63.5	114.29	60.0°	114.29	13239.4	0.00000000002	0.00000000000000000000000000000000000005
64.0	115.19	60.0°	115.19	13449.4	0.00000000001	0.00000000000

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
Geïntegreerde aanwezigheidssensor	NONE
Algemene toepassing	Kantoor, Onderwijs
Omgevingstemperatuur (°C)	5°C...+25°C
Werkings temperatuur (°)	25
Virtual assistant compatibility	N/A
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
Type licht distributie	Symmetrisch
Luminantiecontrole	< 19
Fotobiologische risicogroep	RG0
Luminous flux (emergency) (lm)	80

Elektrische gegevens

Noodbedrijf	Non-maintained
Nood type	
Nood duur (u)	3
Totaal energieverbruik (W)	59
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 %	20
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
Flikkerratio (%)	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
Aansluitbare geleider doorsnede min	0.75
Aansluitbare geleider doorsnede max	2.5

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SYLVANIA

Gegevens levensduur

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

Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK07
Afwerking diffusor	Opaal
Materiaal diffusor	PC Polycarbonaat
Afwerking reflector	Not Applicable
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
Optimale bedrijfsomstandigheden (°C)	5-25