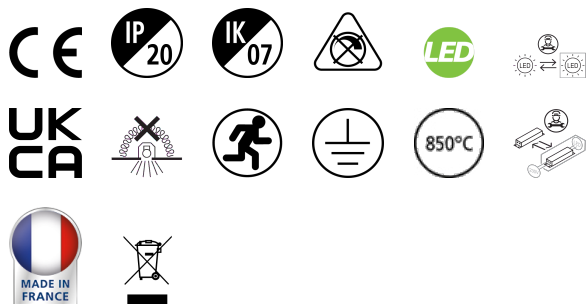


Rana Neo S 1500 2L 72W 9500lm 840 EM

Artikelnummer 0054265

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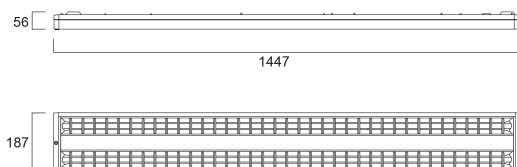
PROTM



LED opbouw- of pendelarmatuur met Louvre optiek en microprismatische diffuser, directe lichtverdeling, afmetingen armatuur: 1447x187x56mm, Witte behuizing, IP20, IK07, Constante stroom, Noodverlichting 3 uur, Lage LED-flickering (+/-5%), Neutraal wit(4000K), 9500lm, 72W, 131lm/W efficiëntie, CRI>80, 3 SDCM (3-staps MacAdam ellips) LED-kleurconsistentie, UGR<17, 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	1406
1.0	1.79	60.0°	1.79	3.14	301
1.5	2.69	60.0°	2.69	7.24	130
2.0	3.59	60.0°	3.59	12.7	74
2.5	4.49	60.0°	4.49	19.9	47
3.0	5.39	60.0°	5.39	28.9	33
3.5	6.29	60.0°	6.29	39.4	24
4.0	7.19	60.0°	7.19	51.1	18
4.5	8.09	60.0°	8.09	64.8	14
5.0	8.99	60.0°	8.99	80.4	11
5.5	9.89	60.0°	9.89	97.8	9
6.0	10.79	60.0°	10.79	116.8	8
6.5	11.69	60.0°	11.69	137.4	7
7.0	12.59	60.0°	12.59	159.6	6
7.5	13.49	60.0°	13.49	183.4	5
8.0	14.39	60.0°	14.39	208.8	4
8.5	15.29	60.0°	15.29	235.8	4
9.0	16.19	60.0°	16.19	264.4	3
9.5	17.09	60.0°	17.09	294.6	3
10.0	17.99	60.0°	17.99	326.4	3
10.5	18.89	60.0°	18.89	359.8	2
11.0	19.79	60.0°	19.79	394.8	2
11.5	20.69	60.0°	20.69	431.4	2
12.0	21.59	60.0°	21.59	469.6	2
12.5	22.49	60.0°	22.49	509.4	2
13.0	23.39	60.0°	23.39	550.8	1
13.5	24.29	60.0°	24.29	593.8	1
14.0	25.19	60.0°	25.19	638.4	1
14.5	26.09	60.0°	26.09	684.6	1
15.0	26.99	60.0°	26.99	732.4	1
15.5	27.89	60.0°	27.89	781.8	1
16.0	28.79	60.0°	28.79	832.8	1
16.5	29.69	60.0°	29.69	885.4	1
17.0	30.59	60.0°	30.59	939.6	1
17.5	31.49	60.0°	31.49	995.4	1
18.0	32.39	60.0°	32.39	1052.8	1
18.5	33.29	60.0°	33.29	1111.8	1
19.0	34.19	60.0°	34.19	1172.4	1
19.5	35.09	60.0°	35.09	1234.6	1
20.0	35.99	60.0°	35.99	1298.4	1
20.5	36.89	60.0°	36.89	1363.8	1
21.0	37.79	60.0°	37.79	1430.8	1
21.5	38.69	60.0°	38.69	1499.4	1
22.0	39.59	60.0°	39.59	1569.6	1
22.5	40.49	60.0°	40.49	1641.4	1
23.0	41.39	60.0°	41.39	1714.8	1
23.5	42.29	60.0°	42.29	1789.8	1
24.0	43.19	60.0°	43.19	1866.4	1
24.5	44.09	60.0°	44.09	1944.6	1
25.0	44.99	60.0°	44.99	2024.4	1
25.5	45.89	60.0°	45.89	2105.8	1
26.0	46.79	60.0°	46.79	2188.8	1
26.5	47.69	60.0°	47.69	2273.4	1
27.0	48.59	60.0°	48.59	2359.6	1
27.5	49.49	60.0°	49.49	2447.4	1
28.0	50.39	60.0°	50.39	2536.8	1
28.5	51.29	60.0°	51.29	2627.8	1
29.0	52.19	60.0°	52.19	2720.4	1
29.5	53.09	60.0°	53.09	2814.6	1
30.0	53.99	60.0°	53.99	2910.4	1
30.5	54.89	60.0°	54.89	3007.8	1
31.0	55.79	60.0°	55.79	3106.8	1
31.5	56.69	60.0°	56.69	3207.4	1
32.0	57.59	60.0°	57.59	3309.6	1
32.5	58.49	60.0°	58.49	3413.4	1
33.0	59.39	60.0°	59.39	3518.8	1
33.5	60.29	60.0°	60.29	3625.8	1
34.0	61.19	60.0°	61.19	3734.4	1
34.5	62.09	60.0°	62.09	3844.6	1
35.0	62.99	60.0°	62.99	3956.4	1
35.5	63.89	60.0°	63.89	4069.8	1
36.0	64.79	60.0°	64.79	4184.8	1
36.5	65.69	60.0°	65.69	4301.4	1
37.0	66.59	60.0°	66.59	4419.6	1
37.5	67.49	60.0°	67.49	4539.4	1
38.0	68.39	60.0°	68.39	4660.8	1
38.5	69.29	60.0°	69.29	4783.8	1
39.0	70.19	60.0°	70.19	4908.4	1
39.5	71.09	60.0°	71.09	5034.6	1
40.0	71.99	60.0°	71.99	5162.4	1
40.5	72.89	60.0°	72.89	5291.8	1
41.0	73.79	60.0°	73.79	5422.8	1
41.5	74.69	60.0°	74.69	5555.4	1
42.0	75.59	60.0°	75.59	5689.6	1
42.5	76.49	60.0°	76.49	5825.4	1
43.0	77.39	60.0°	77.39	5962.8	1
43.5	78.29	60.0°	78.29	6101.8	1
44.0	79.19	60.0°	79.19	6242.4	1
44.5	80.09	60.0°	80.09	6384.6	1
45.0	80.99	60.0°	80.99	6528.4	1
45.5	81.89	60.0°	81.89	6673.8	1
46.0	82.79	60.0°	82.79	6820.8	1
46.5	83.69	60.0°	83.69	6969.4	1
47.0	84.59	60.0°	84.59	7119.6	1
47.5	85.49	60.0°	85.49	7271.4	1
48.0	86.39	60.0°	86.39	7424.8	1
48.5	87.29	60.0°	87.29	7579.8	1
49.0	88.19	60.0°	88.19	7736.4	1
49.5	89.09	60.0°	89.09	7894.6	1
50.0	89.99	60.0°	89.99	8054.4	1
50.5	90.89	60.0°	90.89	8215.8	1
51.0	91.79	60.0°	91.79	8378.8	1
51.5	92.69	60.0°	92.69	8543.4	1
52.0	93.59	60.0°	93.59	8709.6	1
52.5	94.49	60.0°	94.49	8877.4	1
53.0	95.39	60.0°	95.39	9046.8	1
53.5	96.29	60.0°	96.29	9217.8	1
54.0	97.19	60.0°	97.19	9390.4	1
54.5	98.09	60.0°	98.09	9564.6	1
55.0	98.99	60.0°	98.99	9740.4	1
55.5	99.89	60.0°	99.89	9917.8	1
56.0	100.79	60.0°	100.79	10096.8	1
56.5	101.69	60.0°	101.69	10278.4	1
57.0	102.59	60.0°	102.59	10461.6	1
57.5	103.49	60.0°	103.49	10646.4	1
58.0	104.39	60.0°	104.39	10832.8	1
58.5	105.29	60.0°	105.29	11020.8	1
59.0	106.19	60.0°	106.19	11210.4	1
59.5	107.09	60.0°	107.09	11401.6	1
60.0	107.99	60.0°	107.99	11594.4	1
60.5	108.89	60.0°	108.89	11788.8	1
61.0	109.79	60.0°	109.79	11984.8	1
61.5	110.69	60.0°	110.69	12182.4	1
62.0	111.59	60.0°	111.59	12381.6	1
62.5	112.49	60.0°	112.49	12582.4	1
63.0	113.39	60.0°	113.39	12784.8	1
63.5	114.29	60.0°	114.29	12988.8	1
64.0	115.19	60.0°	115.19	13194.4	1
64.5	116.09	60.0°	116.09	13401.6	1
65.0	116.99	60.0°	116.99	13610.4	1
65.5	117.89	60.0°	117.89	13820.8	1
66.0	118.79	60.0°	118.79	14032.8	1
66.5	119.69	60.0°	119.69	14246.4	1
67.0	120.59	60.0°	120.59	14461.6	1
67.5	121.49	60.0°	121.49	14678.4	1
68.0	122.39	60.0°	122.39	14896.8	1
68.5	123.29	60.0°	123.29	15116.8	1
69.0	124.19	60.0°	124.19	15338.4	1
69.5	125.09	60.0°	125.09	15561.6	1
70.0	125.99	60.0°	125.99	15786.4	1
70.5	126.89	60.0°	126.89	16012.8	1
71.0	127.79	60.0°	127.79	16240.8	1
71.5	128.69	60.0°	128.69	16470.4	1
72.0	129.59	60.0°	129.59	16701.6	1
72.5	130.49	60.0°	130.49	16934.4	1
73.0	131.39	60.0°	131.39	17168.8	1
73.5	132.29	60.0°	132.29	17404.8	1
74.0	133.19	60.0°	133.19	17642.4	1
74.5	134.09	60.0°	134.09	17881.6	1
75.0	134.99	60.0°	134.99	18122.4	1
75.5	135.89	60.0°	135.89	18364.8	1
76.0	136.79	60.0°	136.79	18608.8	1
76.5	137.69	60.0°	137.69	18854.4	1
77.0	138.59	60.0°	138.59	19101.6	1
77.5	139.49	60.0°	139.49	19350.4	1
78.0	140.39	60.0°	140.39	19600.8	1
78.5	141.29	60.0°	141.29	19852.8	1
79.0	142.19	60.0°	142.19	20106.4	1
79.5	143.09	60.0°	143.09	20361.6	1
80.0	143.99	60.0°	143.99	20618.4	1
80.5	144.89	60.0°	144.89	20876.8	1
81.0	145.79	60.0°	145.79	21136.8	1
81.5	146.69	60.0°	146.69	21398.4	1
82.0	147.59	60.0°	147.59	21661.6	1
82.5	148.49	60.0°	148.49	21926.4	1
83.0	149.39	60.0°	149.39	22192.8	1
83.5	150.29	60.0°	150.29	22460.8	1
84.0	151.19	60.0°	151.19	22730.4	1
84.5	152.09	60.0°	152.09	23001.6	1
85.0	152.99	60.0°	152.99	23274.4	1
85.5	153.89	60.0°	153.89	23548.8	1
86.0	154.79	60.0°	154.79	23824.8	1
86.5	155.69	60.0°	155.69	24102.4	1
87.0	156.59	60.0°	156.59	24381.6	1
87.5	157.49	60.0°	157.49	24662.4	1
88.0	158.39	60.0°	158.39	24944.8	1
88.5	159.29	60.0°	159.29	25228.8	1
89.0	160.19	60.0°	160.19	25514.4	1
89.5	161.09	60.0°	161.09	25801.6	1
90.0	161.99	60.0°	161.99	26090.4	1
90.5	162.89	60.0°	162.89	26380.8	1
91.0	163.79	60.0°	163.79	26672.8	1
91.5	164.69	60.0°	164.69	26966.4	1
92.0	165.59	60.0°	165.59	27261.6	1
92.5	166.49	60.0°	166.49	27558.4	1
93.0	167.39	60.0°	167.39	27856.8	1
93.5	168.29	60.0°	168.29	28156.8	1
94.0	169.19	60.0°	169.19	28458.4	1
94.5	170.09	60.0°</			

Rana Neo S 1500 2L 72W 9500lm 840 EM

Artikelnummer 0054265

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Algemene gegevens

Productnaam	Rana Neo S 1500 2L 72W 9500lm 840 EM
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondopbouw, Pendel
Geïntegreerde aanwezigheidssensor	NONE
Algemene toepassing	Kantoor, Onderwijs
Omgevingstemperatuur (°C)	5°C...+25°C
Werkingstemperatuur (°)	25
Virtual assistant compatibility	N/A
ETIM klasse	EC002892
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	9500
Efficiëntie armatuur lm/W	132
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
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)	78
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	Nee
Dimtechnologie	N/A
Stuurstroom driver (mA)	300
Inschakelstroom (A)	45
Duur inschakelstroom (µs)	100
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C, C(more than 1 Light Source)
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	31
Max. Armaturen per 16A C automaat	51
Max. Armaturen per 20A C automaat	62
Max. Armaturen per 10A B automaat	18
Max. Armaturen per 16A B automaat	30
Max. Armaturen per 20A B automaat	37
Aansluitbare geleider doorsnede min	0.75
Aansluitbare geleider doorsnede max	2.5

Gegevens levensduur

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

Rana Neo S 1500 2L 72W 9500lm 840 EM

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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
Afwerking reflector	Not Applicable
Lengte (mm)	1440
Breedte (mm)	187
Hoogte (mm)	47
Gewicht (kg)	3.9

Verpakkingen

EAN code	5410288542652
Enkele lengte verpakking (cm)	153.5
Enkele breedte verpakking (cm)	6.5
Hoogte eenheidsverpakking (cm)	21.0
DUN14 (inner)	05410288542652
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