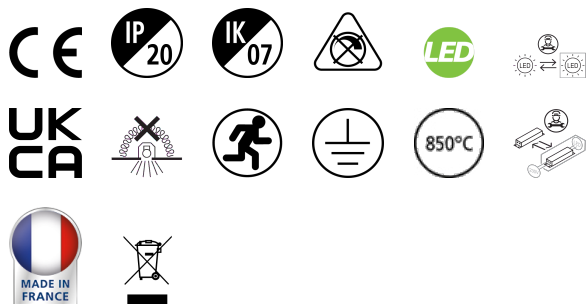


RANA NEO 8800LM S 1500 830 CC EM 2L WHITE

Code article 0054264

SYLVANIA

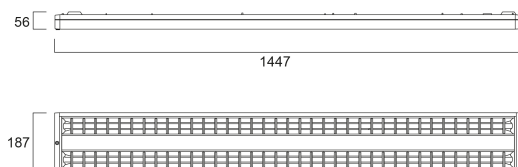
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, Constant Current, Emergency 3 hours, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 8800lm, 72W, 122lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

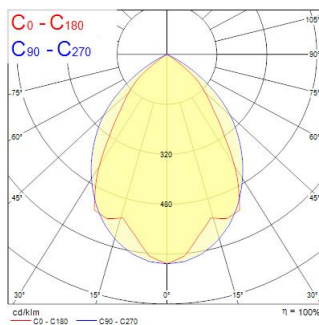
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	0.90	60.8°	0.90	0.64	2000	3125
1.0	1.79	60.8°	1.79	2.54	4900	1930
1.5	2.69	60.8°	2.69	5.64	2630	1240
2.0	3.59	60.8°	3.59	12.88	1420	1100
2.5	4.49	60.8°	4.49	20.06	940	840
3.0	5.39	60.8°	5.39	29.04	690	730
4.0	7.18	60.8°	7.18	51.44	490	510
5.0	8.97	60.8°	8.97	80.00	390	390
6.0	10.76	60.8°	10.76	115.00	320	320
7.0	12.55	60.8°	12.55	157.00	270	270
8.0	14.34	60.8°	14.34	206.00	230	230
9.0	16.13	60.8°	16.13	262.00	200	200
10.0	17.92	60.8°	17.92	325.00	170	170
11.0	19.71	60.8°	19.71	395.00	150	150
12.0	21.50	60.8°	21.50	464.00	130	130
13.0	23.29	60.8°	23.29	541.00	110	110
14.0	25.08	60.8°	25.08	626.00	100	100
15.0	26.87	60.8°	26.87	719.00	90	90
16.0	28.66	60.8°	28.66	820.00	80	80
17.0	30.45	60.8°	30.45	928.00	70	70
18.0	32.24	60.8°	32.24	1044.00	60	60
19.0	34.03	60.8°	34.03	1167.00	50	50
20.0	35.82	60.8°	35.82	1298.00	40	40
21.0	37.61	60.8°	37.61	1437.00	30	30
22.0	39.40	60.8°	39.40	1584.00	20	20
23.0	41.19	60.8°	41.19	1739.00	10	10
24.0	42.98	60.8°	42.98	1902.00	10	10
25.0	44.77	60.8°	44.77	2073.00	10	10
26.0	46.56	60.8°	46.56	2252.00	10	10
27.0	48.35	60.8°	48.35	2439.00	10	10
28.0	50.14	60.8°	50.14	2634.00	10	10
29.0	51.93	60.8°	51.93	2837.00	10	10
30.0	53.72	60.8°	53.72	3048.00	10	10
31.0	55.51	60.8°	55.51	3267.00	10	10
32.0	57.30	60.8°	57.30	3494.00	10	10
33.0	59.09	60.8°	59.09	3729.00	10	10
34.0	60.88	60.8°	60.88	3972.00	10	10
35.0	62.67	60.8°	62.67	4223.00	10	10
36.0	64.46	60.8°	64.46	4482.00	10	10
37.0	66.25	60.8°	66.25	4749.00	10	10
38.0	68.04	60.8°	68.04	5024.00	10	10
39.0	69.83	60.8°	69.83	5307.00	10	10
40.0	71.62	60.8°	71.62	5598.00	10	10
41.0	73.41	60.8°	73.41	5897.00	10	10
42.0	75.20	60.8°	75.20	6204.00	10	10
43.0	76.99	60.8°	76.99	6519.00	10	10
44.0	78.78	60.8°	78.78	6842.00	10	10
45.0	80.57	60.8°	80.57	7173.00	10	10
46.0	82.36	60.8°	82.36	7512.00	10	10
47.0	84.15	60.8°	84.15	7859.00	10	10
48.0	85.94	60.8°	85.94	8214.00	10	10
49.0	87.73	60.8°	87.73	8577.00	10	10
50.0	89.52	60.8°	89.52	8948.00	10	10
51.0	91.31	60.8°	91.31	9327.00	10	10
52.0	93.10	60.8°	93.10	9714.00	10	10
53.0	94.89	60.8°	94.89	10109.00	10	10
54.0	96.68	60.8°	96.68	10512.00	10	10
55.0	98.47	60.8°	98.47	10923.00	10	10
56.0	100.26	60.8°	100.26	11342.00	10	10
57.0	102.05	60.8°	102.05	11769.00	10	10
58.0	103.84	60.8°	103.84	12204.00	10	10
59.0	105.63	60.8°	105.63	12647.00	10	10
60.0	107.42	60.8°	107.42	13098.00	10	10
61.0	109.21	60.8°	109.21	13557.00	10	10
62.0	111.00	60.8°	111.00	14024.00	10	10
63.0	112.79	60.8°	112.79	14499.00	10	10
64.0	114.58	60.8°	114.58	14982.00	10	10
65.0	116.37	60.8°	116.37	15473.00	10	10
66.0	118.16	60.8°	118.16	15972.00	10	10
67.0	119.95	60.8°	119.95	16479.00	10	10
68.0	121.74	60.8°	121.74	16994.00	10	10
69.0	123.53	60.8°	123.53	17517.00	10	10
70.0	125.32	60.8°	125.32	18048.00	10	10
71.0	127.11	60.8°	127.11	18587.00	10	10
72.0	128.90	60.8°	128.90	19134.00	10	10
73.0	130.69	60.8°	130.69	19689.00	10	10
74.0	132.48	60.8°	132.48	20252.00	10	10
75.0	134.27	60.8°	134.27	20823.00	10	10
76.0	136.06	60.8°	136.06	21402.00	10	10
77.0	137.85	60.8°	137.85	21989.00	10	10
78.0	139.64	60.8°	139.64	22584.00	10	10
79.0	141.43	60.8°	141.43	23187.00	10	10
80.0	143.22	60.8°	143.22	23798.00	10	10
81.0	145.01	60.8°	145.01	24417.00	10	10
82.0	146.80	60.8°	146.80	25044.00	10	10
83.0	148.59	60.8°	148.59	25679.00	10	10
84.0	150.38	60.8°	150.38	26322.00	10	10
85.0	152.17	60.8°	152.17	26973.00	10	10
86.0	153.96	60.8°	153.96	27632.00	10	10
87.0	155.75	60.8°	155.75	28299.00	10	10
88.0	157.54	60.8°	157.54	28974.00	10	10
89.0	159.33	60.8°	159.33	29657.00	10	10
90.0	161.12	60.8°	161.12	30348.00	10	10
91.0	162.91	60.8°	162.91	31047.00	10	10
92.0	164.70	60.8°	164.70	31754.00	10	10
93.0	166.49	60.8°	166.49	32469.00	10	10
94.0	168.28	60.8°	168.28	33192.00	10	10
95.0	170.07	60.8°	170.07	33923.00	10	10
96.0	171.86	60.8°	171.86	34662.00	10	10
97.0	173.65	60.8°	173.65	35409.00	10	10
98.0	175.44	60.8°	175.44	36164.00	10	10
99.0	177.23	60.8°	177.23	36927.00	10	10
100.0	179.02	60.8°	179.02	37698.00	10	10



RANA NEO 8800LM S 1500 830 CC EM 2L WHITE

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SYLVANIA

Données générales

Nom du produit	RANA NEO 8800LM S 1500 830 CC EM 2L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
General application	Education, Office
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	8800
Luminaire efficacy (lm/W)	122
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 17
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	78
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	300
Courant d'appel (A)	45
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	C, D (more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	31
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	18
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	37

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1440
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	3.9

Emballage

Product EAN number	5410288542645
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542645
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

Sécurité

Glow Wire Test (°C)	850
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