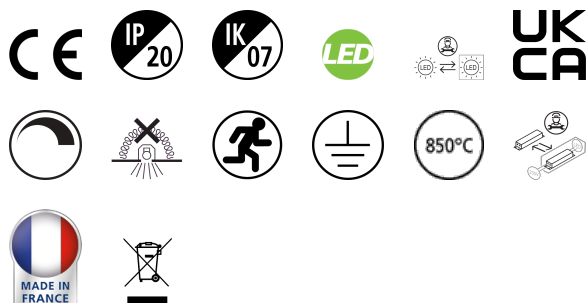


RANA NEO 6800LM S 1200 830 DALI EM 2L WHITE

Artikelnummer 0054242

SYLVANIA

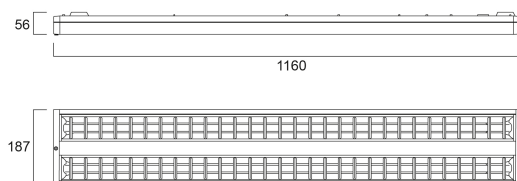
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x56mm, White body colour, IP20, IK07, DALI Dimmable, Emergency 3 hours, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 6800lm, 60W, 113lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, 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.

Technische Werte

Größe (mm)



Photometrie

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	1540	2406
1.0	1.79	60.0°	1.79	3.14	770	245
1.5	2.69	60.0°	2.69	7.24	386	53
2.0	3.59	60.0°	3.59	12.8	232	18
2.5	4.49	60.0°	4.49	20.0	142	7.1
3.0	5.39	60.0°	5.39	29.0	94	3.2
3.5	6.29	60.0°	6.29	39.8	61	1.5
4.0	7.19	60.0°	7.19	51.7	41	0.8
4.5	8.09	60.0°	8.09	65.8	28	0.4
5.0	8.99	60.0°	8.99	81.1	18	0.2
5.5	9.89	60.0°	9.89	97.6	11	0.1
6.0	10.79	60.0°	10.79	115.3	7	0.06
6.5	11.69	60.0°	11.69	134.2	5	0.03
7.0	12.59	60.0°	12.59	154.3	3	0.02
7.5	13.49	60.0°	13.49	175.6	2	0.01
8.0	14.39	60.0°	14.39	198.1	1	0.005
8.5	15.29	60.0°	15.29	221.8	0.7	0.003
9.0	16.19	60.0°	16.19	246.7	0.5	0.002
9.5	17.09	60.0°	17.09	272.8	0.3	0.001
10.0	17.99	60.0°	17.99	300.1	0.2	0.0005
10.5	18.89	60.0°	18.89	328.6	0.1	0.0003
11.0	19.79	60.0°	19.79	358.3	0.07	0.0002
11.5	20.69	60.0°	20.69	389.2	0.05	0.0001
12.0	21.59	60.0°	21.59	421.3	0.03	0.00005
12.5	22.49	60.0°	22.49	454.6	0.02	0.00003
13.0	23.39	60.0°	23.39	489.1	0.01	0.00002
13.5	24.29	60.0°	24.29	524.8	0.007	0.00001
14.0	25.19	60.0°	25.19	561.7	0.005	0.000005
14.5	26.09	60.0°	26.09	599.8	0.003	0.000003
15.0	26.99	60.0°	26.99	639.1	0.002	0.000002
15.5	27.89	60.0°	27.89	679.6	0.001	0.000001
16.0	28.79	60.0°	28.79	721.3	0.0007	0.0000005
16.5	29.69	60.0°	29.69	764.2	0.0005	0.0000003
17.0	30.59	60.0°	30.59	808.3	0.0003	0.0000002
17.5	31.49	60.0°	31.49	853.6	0.0002	0.0000001
18.0	32.39	60.0°	32.39	900.1	0.0001	0.00000005
18.5	33.29	60.0°	33.29	947.8	0.00007	0.00000003
19.0	34.19	60.0°	34.19	996.7	0.00005	0.00000002
19.5	35.09	60.0°	35.09	1046.8	0.00003	0.00000001
20.0	35.99	60.0°	35.99	1098.1	0.00002	0.000000005
20.5	36.89	60.0°	36.89	1150.6	0.00001	0.000000003
21.0	37.79	60.0°	37.79	1204.3	0.000007	0.000000002
21.5	38.69	60.0°	38.69	1259.2	0.000005	0.000000001
22.0	39.59	60.0°	39.59	1315.3	0.000003	0.0000000005
22.5	40.49	60.0°	40.49	1372.6	0.000002	0.0000000003
23.0	41.39	60.0°	41.39	1431.1	0.000001	0.0000000002
23.5	42.29	60.0°	42.29	1490.8	0.0000007	0.0000000001
24.0	43.19	60.0°	43.19	1551.7	0.0000005	0.00000000005
24.5	44.09	60.0°	44.09	1613.8	0.0000003	0.00000000003
25.0	44.99	60.0°	44.99	1677.1	0.0000002	0.00000000002
25.5	45.89	60.0°	45.89	1741.6	0.0000001	0.00000000001
26.0	46.79	60.0°	46.79	1807.3	0.00000007	0.000000000005
26.5	47.69	60.0°	47.69	1874.2	0.00000005	0.000000000003
27.0	48.59	60.0°	48.59	1942.3	0.00000003	0.000000000002
27.5	49.49	60.0°	49.49	2011.6	0.00000002	0.000000000001
28.0	50.39	60.0°	50.39	2082.1	0.00000001	0.0000000000005
28.5	51.29	60.0°	51.29	2153.8	0.000000007	0.0000000000003
29.0	52.19	60.0°	52.19	2226.7	0.000000005	0.0000000000002
29.5	53.09	60.0°	53.09	2300.8	0.000000003	0.0000000000001
30.0	53.99	60.0°	53.99	2376.1	0.000000002	0.00000000000005
30.5	54.89	60.0°	54.89	2452.6	0.000000001	0.00000000000003
31.0	55.79	60.0°	55.79	2530.3	0.0000000007	0.00000000000002
31.5	56.69	60.0°	56.69	2609.2	0.0000000005	0.00000000000001
32.0	57.59	60.0°	57.59	2689.3	0.0000000003	0.000000000000005
32.5	58.49	60.0°	58.49	2770.6	0.0000000002	0.000000000000003
33.0	59.39	60.0°	59.39	2853.1	0.0000000001	0.000000000000002
33.5	60.29	60.0°	60.29	2936.8	0.00000000007	0.000000000000001
34.0	61.19	60.0°	61.19	3021.7	0.00000000005	0.0000000000000005
34.5	62.09	60.0°	62.09	3107.8	0.00000000003	0.0000000000000003
35.0	62.99	60.0°	62.99	3195.1	0.00000000002	0.0000000000000002
35.5	63.89	60.0°	63.89	3283.6	0.00000000001	0.0000000000000001
36.0	64.79	60.0°	64.79	3373.3	0.000000000007	0.00000000000000005
36.5	65.69	60.0°	65.69	3464.2	0.000000000005	0.00000000000000003
37.0	66.59	60.0°	66.59	3556.3	0.000000000003	0.00000000000000002
37.5	67.49	60.0°	67.49	3649.6	0.000000000002	0.00000000000000001
38.0	68.39	60.0°	68.39	3744.1	0.000000000001	0.000000000000000005
38.5	69.29	60.0°	69.29	3839.8	0.0000000000007	0.000000000000000003
39.0	70.19	60.0°	70.19	3936.7	0.0000000000005	0.000000000000000002
39.5	71.09	60.0°	71.09	4034.8	0.0000000000003	0.000000000000000001
40.0	71.99	60.0°	71.99	4134.1	0.0000000000002	0.0000000000000000005
40.5	72.89	60.0°	72.89	4234.6	0.0000000000001	0.0000000000000000003
41.0	73.79	60.0°	73.79	4336.3	0.00000000000007	0.0000000000000000002
41.5	74.69	60.0°	74.69	4439.2	0.00000000000005	0.0000000000000000001
42.0	75.59	60.0°	75.59	4543.3	0.00000000000003	0.00000000000000000005
42.5	76.49	60.0°	76.49	4648.6	0.00000000000002	0.00000000000000000003
43.0	77.39	60.0°	77.39	4755.1	0.00000000000001	0.00000000000000000002
43.5	78.29	60.0°	78.29	4862.8	0.000000000000007	0.00000000000000000001
44.0	79.19	60.0°	79.19	4971.7	0.000000000000005	0.000000000000000000005
44.5	80.09	60.0°	80.09	5081.8	0.000000000000003	0.000000000000000000003
45.0	80.99	60.0°	80.99	5193.1	0.000000000000002	0.000000000000000000002
45.5	81.89	60.0°	81.89	5305.6	0.000000000000001	0.000000000000000000001
46.0	82.79	60.0°	82.79	5419.3	0.0000000000000007	0.0000000000000000000005
46.5	83.69	60.0°	83.69	5534.2	0.0000000000000005	0.0000000000000000000003
47.0	84.59	60.0°	84.59	5650.3	0.0000000000000003	0.0000000000000000000002
47.5	85.49	60.0°	85.49	5767.6	0.0000000000000002	0.0000000000000000000001
48.0	86.39	60.0°	86.39	5886.1	0.0000000000000001	0.00000000000000000000005
48.5	87.29	60.0°	87.29	6005.8	0.00000000000000007	0.00000000000000000000003
49.0	88.19	60.0°	88.19	6126.7	0.00000000000000005	0.00000000000000000000002
49.5	89.09	60.0°	89.09	6248.8	0.00000000000000003	0.00000000000000000000001
50.0	89.99	60.0°	89.99	6372.1	0.00000000000000002	0.000000000000000000000005
50.5	90.89	60.0°	90.89	6496.6	0.00000000000000001	0.000000000000000000000003
51.0	91.79	60.0°	91.79	6622.3	0.000000000000000007	0.000000000000000000000002
51.5	92.69	60.0°	92.69	6749.2	0.000000000000000005	0.000000000000000000000001
52.0	93.59	60.0°	93.59	6877.3	0.000000000000000003	0.0000000000000000000000005
52.5	94.49	60.0°	94.49	7006.6	0.000000000000000002	0.0000000000000000000000003
53.0	95.39	60.0°	95.39	7137.1	0.000000000000000001	0.0000000000000000000000002
53.5	96.29	60.0°	96.29	7268.8	0.0000000000000000007	0.0000000000000000000000001
54.0	97.19	60.0°	97.19	7401.7	0.0000000000000000005	0.00000000000000000000000005
54.5	98.09	60.0°	98.09	7535.8	0.0000000000000000003	0.00000000000000000000000003
55.0	98.99	60.0°	98.99	7671.1	0.0000000000000000002	0.00000000000000000000000002
55.5	99.89	60.0°	99.89	7807.6	0.0000000000000000001	0.00000000000000000000000001
56.0	100.79	60.0°	100.79	7945.3	0.00000000000000000007	0.000000000000000000000000005
56.5	101.69	60.0°	101.69	8084.2	0.00000000000000000005	0.000000000000000000000000003
57.0	102.59	60.0°	102.59	8224.3	0.00000000000000000003	0.000000000000000000000000002
57.5	103.49	60.0°	103.49	8365.6	0.00000000000000000002	0.000000000000000000000000001
58.0	104.39	60.0°	104.39	8508.1	0.00000000000000000001	0.0000000000000000000000000005
58.5	105.29	60.0°	105.29	8651.8	0.000000000000000000007	0.0000000000000000000000000003
59.0	106.19	60.0°	106.19	8796.7	0.000000000000000000005	0.0000000000000000000000000002
59.5	107.09	60.0°	107.09	8942.8	0.000000000000000000003	0.0000000000000000000000000001
60.0	107.99	60.0°	107.99	9089.1	0.000000000000000000002	0.00000000000000000000000000005
60.5	108.89	60.0°	108.89	9236.6	0.000000000000000000001	0.00000000000000000000000000003
61.0	109.79	60.0°	109.79	9385.3	0.0000000000000000000007	0.00000000000000000000000000002
61.5	110.69	60.0°	110.69	9535.2	0.0000000000000000000005	0.00000000000000000000000000001
62.0	111.59	60.0°	111.59	9686.3	0.0000000000000000000003	0.000000000000000000000000000005
62.5	112.49	60.0°	112.49	9838.6	0.0000000000000000000002	0.000000000000000000000000000003
63.0	113.39	60.0°	11			

RANA NEO 6800LM S 1200 830 DALI EM 2L WHITE

Artikelnummer 0054242

SYLVANIA

Allgemeine Daten

Produktname	RANA NEO 6800LM S 1200 830 DALI EM 2L WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling surface mounting, Suspended
Allgemeine Anwendungsbereiche	Education, Office
Umgebungstemperaturbereich	0°C...+25°C
Betriebstemperatur (°C)	25
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	6800
Systemeffizienz (lm/W)	113
Farbtemperatur (K)	3000
Lichtfarbe	Warm White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Blendungsbegrenzung	< 18
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Dauer Notbeleuchtung (h)	3

Elektrische Daten

Leistungsaufnahme gesamt (W)	60
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Leistungsfaktor der Lampe	0.95
Elektrische Schutzklasse	Class I
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	SylSmart Standalone (SSC)
Stromstärke (mA)	300
Einschaltstrom (A)	23.1
Dauer Einschaltstrom (µs)	174
Energy Efficiency Class (A->G) of contained light source	C
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	18
Max. Anzahl Leuchten pro 13A C Sicherung	26
Max. Anzahl Leuchten pro 16A C Sicherung	28
Max. Anzahl Leuchten pro 20A C Sicherung	34
Max. Anzahl Leuchten pro 10A B Sicherung	9
Max. Anzahl Leuchten pro 13A B Sicherung	13
Max. Anzahl Leuchten pro 16A B Sicherung	14
Max. Anzahl Leuchten pro 20A B Sicherung	17

Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L80B20	96000

RANA NEO 6800LM S 1200 830 DALI EM 2L WHITE

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Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK07
Diffusor	Opal
Diffusormaterial	PC Polycarbonate
Länge (mm)	1160
Breite (mm)	187
Nominale Produkthöhe (mm)	47
Gewicht (kg)	3.2

Packaging

EAN Code	5410288542423
Einzelverpackung Länge (cm)	153.5
Einzelverpackung Breite (cm)	6.5
Einzelverpackung Tiefe (cm)	21.0
DUN 14 (außen)	05410288542423
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	153.5
Außenverpackung Breite (cm)	6.5
Außenverpackung Tiefe (cm)	21.0

Safety data

Glühdrahttest (°C)	850
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