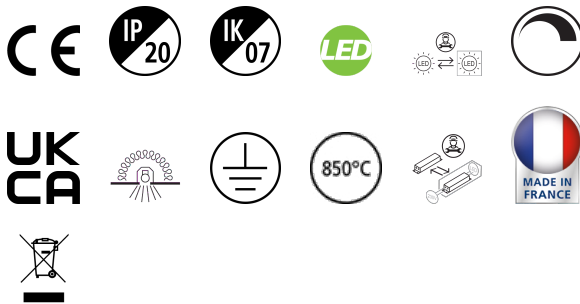


RANA LED R 600 HO 3K LOUVV+PRI 1-10 W GEN2

Artikelnummer 0052413

SYLVANIA

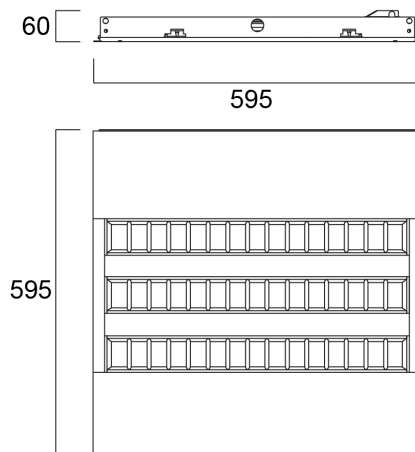
PROTM



Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 595x595x60mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 570x285mm, 1-10V Dimmable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 4300lm, 40W, 108lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m², Lumen Maintenance: L90B10 at 50,000 hours, Glow Wire Test 850°C, Quick and easy electrical connection with direct access to push-connectors on top, 2 x metallic safety cables (1.5m) included, the luminaire can be covered with building insulation of Glass Wool type.

Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam illuminance [lx]
0.5	0.97	44.0°	0.94	0.88	8812
1.0	1.93	44.0°	1.87	3.50	2183
1.5	2.90	44.0°	2.81	7.89	536
2.0	3.86	44.0°	3.74	14.0	307
2.5	4.83	44.0°	4.66	21.6	195
3.0	5.79	44.0°	5.61	31.4	137
3.5	6.76	44.0°	6.54	42.6	98
4.0	7.72	44.0°	7.47	55.2	76
4.5	8.69	44.0°	8.40	69.3	61
5.0	9.65	44.0°	9.33	85.9	49
5.5	10.62	44.0°	10.26	104.1	40
6.0	11.58	44.0°	11.19	124.0	33
6.5	12.55	44.0°	12.12	145.6	28
7.0	13.51	44.0°	13.05	168.9	24
7.5	14.48	44.0°	13.98	193.9	21
8.0	15.44	44.0°	14.91	220.6	18
8.5	16.41	44.0°	15.84	249.0	16
9.0	17.37	44.0°	16.77	279.1	14
9.5	18.34	44.0°	17.70	310.9	12
10.0	19.30	44.0°	18.63	344.4	11
10.5	20.27	44.0°	19.56	380.6	10
11.0	21.23	44.0°	20.49	418.6	9
11.5	22.20	44.0°	21.42	458.4	8
12.0	23.16	44.0°	22.35	500.0	7
12.5	24.13	44.0°	23.28	543.4	6
13.0	25.09	44.0°	24.21	588.6	5
13.5	26.06	44.0°	25.14	635.6	4
14.0	27.02	44.0°	26.07	684.4	3
14.5	27.99	44.0°	27.00	735.0	3
15.0	28.95	44.0°	27.93	787.4	2
15.5	29.92	44.0°	28.86	841.6	2
16.0	30.88	44.0°	29.79	897.6	1
16.5	31.85	44.0°	30.72	955.4	1
17.0	32.81	44.0°	31.65	1015.0	1
17.5	33.78	44.0°	32.58	1076.4	1
18.0	34.74	44.0°	33.51	1139.6	1
18.5	35.71	44.0°	34.44	1204.6	1
19.0	36.67	44.0°	35.37	1271.4	1
19.5	37.64	44.0°	36.30	1339.9	1
20.0	38.60	44.0°	37.23	1410.1	1
20.5	39.57	44.0°	38.16	1482.0	1
21.0	40.53	44.0°	39.09	1555.6	1
21.5	41.50	44.0°	40.02	1630.9	1
22.0	42.46	44.0°	40.95	1707.9	1
22.5	43.43	44.0°	41.88	1786.6	1
23.0	44.39	44.0°	42.81	1867.0	1
23.5	45.36	44.0°	43.74	1949.1	1
24.0	46.32	44.0°	44.67	2032.8	1
24.5	47.29	44.0°	45.60	2118.2	1
25.0	48.25	44.0°	46.53	2205.3	1
25.5	49.22	44.0°	47.46	2294.1	1
26.0	50.18	44.0°	48.39	2384.6	1
26.5	51.15	44.0°	49.32	2476.8	1
27.0	52.11	44.0°	50.25	2570.7	1
27.5	53.08	44.0°	51.18	2666.3	1
28.0	54.04	44.0°	52.11	2763.6	1
28.5	55.01	44.0°	53.04	2862.6	1
29.0	55.97	44.0°	53.97	2963.3	1
29.5	56.94	44.0°	54.90	3065.7	1
30.0	57.90	44.0°	55.83	3169.8	1
30.5	58.87	44.0°	56.76	3275.6	1
31.0	59.83	44.0°	57.69	3383.1	1
31.5	60.80	44.0°	58.62	3492.3	1
32.0	61.76	44.0°	59.55	3603.2	1
32.5	62.73	44.0°	60.48	3715.8	1
33.0	63.69	44.0°	61.41	3830.1	1
33.5	64.66	44.0°	62.34	3946.1	1
34.0	65.62	44.0°	63.27	4063.8	1
34.5	66.59	44.0°	64.20	4183.2	1
35.0	67.55	44.0°	65.13	4304.3	1
35.5	68.52	44.0°	66.06	4427.1	1
36.0	69.48	44.0°	66.99	4551.6	1
36.5	70.45	44.0°	67.92	4677.8	1
37.0	71.41	44.0°	68.85	4805.7	1
37.5	72.38	44.0°	69.78	4935.3	1
38.0	73.34	44.0°	70.71	5066.6	1
38.5	74.31	44.0°	71.64	5199.6	1
39.0	75.27	44.0°	72.57	5334.3	1
39.5	76.24	44.0°	73.50	5470.7	1
40.0	77.20	44.0°	74.43	5608.8	1
40.5	78.17	44.0°	75.36	5748.6	1
41.0	79.13	44.0°	76.29	5890.1	1
41.5	80.10	44.0°	77.22	6033.3	1
42.0	81.06	44.0°	78.15	6178.2	1
42.5	82.03	44.0°	79.08	6324.8	1
43.0	83.00	44.0°	80.01	6473.1	1
43.5	83.96	44.0°	80.94	6623.1	1
44.0	84.93	44.0°	81.87	6774.8	1
44.5	85.89	44.0°	82.80	6928.2	1
45.0	86.86	44.0°	83.73	7083.3	1
45.5	87.82	44.0°	84.66	7240.1	1
46.0	88.79	44.0°	85.59	7398.6	1
46.5	89.75	44.0°	86.52	7558.8	1
47.0	90.72	44.0°	87.45	7720.7	1
47.5	91.68	44.0°	88.38	7884.3	1
48.0	92.65	44.0°	89.31	8049.6	1
48.5	93.61	44.0°	90.24	8216.6	1
49.0	94.58	44.0°	91.17	8385.3	1
49.5	95.54	44.0°	92.10	8555.7	1
50.0	96.51	44.0°	93.03	8727.8	1
50.5	97.47	44.0°	93.96	8901.6	1
51.0	98.44	44.0°	94.89	9077.1	1
51.5	99.40	44.0°	95.82	9254.3	1
52.0	100.37	44.0°	96.75	9433.2	1
52.5	101.33	44.0°	97.68	9613.8	1
53.0	102.30	44.0°	98.61	9796.1	1
53.5	103.26	44.0°	99.54	9980.1	1
54.0	104.23	44.0°	100.47	10165.8	1
54.5	105.19	44.0°	101.40	10353.2	1
55.0	106.16	44.0°	102.33	10542.3	1
55.5	107.12	44.0°	103.26	10733.1	1
56.0	108.09	44.0°	104.19	10925.6	1
56.5	109.05	44.0°	105.12	11119.8	1
57.0	110.02	44.0°	106.05	11315.7	1
57.5	110.98	44.0°	106.98	11513.3	1
58.0	111.95	44.0°	107.91	11712.6	1
58.5	112.91	44.0°	108.84	11913.6	1
59.0	113.88	44.0°	109.77	12116.3	1
59.5	114.84	44.0°	110.70	12320.7	1
60.0	115.81	44.0°	111.63	12526.8	1
60.5	116.77	44.0°	112.56	12734.6	1
61.0	117.74	44.0°	113.49	12944.1	1
61.5	118.70	44.0°	114.42	13155.3	1
62.0	119.67	44.0°	115.35	13368.2	1
62.5	120.63	44.0°	116.28	13582.8	1
63.0	121.60	44.0°	117.21	13799.1	1
63.5	122.56	44.0°	118.14	14017.1	1
64.0	123.53	44.0°	119.07	14236.3	1
64.5	124.49	44.0°	120.00	14458.2	1
65.0	125.46	44.0°	120.93	14681.3	1
65.5	126.42	44.0°	121.86	14906.1	1
66.0	127.39	44.0°	122.79	15132.6	1
66.5	128.35	44.0°	123.72	15360.8	1
67.0	129.32	44.0°	124.65	15590.7	1
67.5	130.28	44.0°	125.58	15822.3	1
68.0	131.25	44.0°	126.51	16055.6	1
68.5	132.21	44.0°	127.44	16290.6	1
69.0	133.18	44.0°	128.37	16527.3	1
69.5	134.14	44.0°	129.30	16765.7	1
70.0	135.11	44.0°	130.23	17005.8	1
70.5	136.07	44.0°	131.16	17247.6	1
71.0	137.04	44.0°	132.09	17491.1	1
71.5	138.00	44.0°	133.02	17736.3	1
72.0	138.97	44.0°	133.95	17983.2	1
72.5	139.93	44.0°	134.88	18231.8	1
73.0	140.90	44.0°	135.81	18482.1	1
73.5	141.86	44.0°	136.74	18734.1	1
74.0	142.83	44.0°	137.67	18987.8	1
74.5	143.79	44.0°	138.60	19243.2	1
75.0	144.76	44.0°	139.53	19500.3	1
75.5	145.72	44.0°	140.46	19759.1	1
76.0	146.69	44.0°	141.39	20019.6	1
76.5	147.65	44.0°	142.32	20281.8	1
77.0	148.62	44.0°	143.25	20545.7	1
77.5	149.58	44.0°	144.18	20811.3	1
78.0	150.55	44.0°	145.11	21078.6	1
78.5	151.51	44.0°	146.04	21347.6	1
79.0	152.48	44.0°	146.97	21618.3	1
79.5	153.44	44.0°	147.90	21890.7	1
80.0	154.41	44.0°	148.83	22164.8	1
80.5	155.37	44.0°	149.76	22440.6	1
81.0	156.34	44.0°	150.69	22718.1	1
81.5	157.30	44.0°	151.62	23000.3	1
82.0	158.27	44.0°	152.55	23284.1	1
82.5	159.23	44.0°	153.48	23569.6	1
83.0	160.20	44.0°	154.41	23856.8	1
83.5	161.16	44.0°	155.34	24145.7	1
84.0	162.13	44.0°	156.27	24436.3	1
84.5	163.09	44.0°	157.20	24728.6	1
85.0	164.06	44.0°	158.13	25022.6	1
85.5	165.02	44.0°	159.06	25318.3	1
86.0	165.99	44.0°	160.00	25615.7	1
86.5	166.95	44.0°	160.93	25914.8	1
87.0	167.92	44.0°	161.86	26215.6	1
87.5	168.88	44.0°	162.79	26518.1	1
88.0	169.85	44.0°	163.72	26822.3	1
88.5	170.81	44.0°	164.65	27128.2	1
89.0	171.78	44.0°	165.58	27435.8	1
89.5	172.74	44.0°	166.51	27745.1	1
90.0	173.71	44.0°	167.44	28056.1	1
90.5	174.67	44.0°	168.37	28368.8	1
91.0	175.64	44.0°	169.30	28683.2	1
91.5	176.60	44.0°	170.23	29000.3	1
92.0	177.57	44.0°	171.16	29319.6	1
92.5	178.53	44.0°	172.09	29641.1	1
93.0	179.50	44.0°	173.02	29964.8	1
93.5	180.46	44.0°	173.95	30290.7	1
94.0	181.43	44.0°	174.88	30618.8	1
94.5	182.39	44.0°	175.81	30949.1	1
95.0	183.36	44.0°	176.74	31281.6	1
95.5	184.32	44.0°	177.67	31616.3	1
96.0	185.29	44.0°	178.60	31953.2	1
96.5	186.25	44.0°	179.53	32292.3	1
97.0	187.22	44.0°	180.46	32633.6	1
97.5	188.18	44.0°	181.39	32977.1	1
98.0	189.15	44.0°	182.32	33322.8	1
98.5	190.11	44.0°	183.25	33670.7	1
99.0	191.08	44.0°	184.18	34020.8	1
99.5	192.04	44.0°	185.11	34373.1	1
100.0	193.01	44.0°	186.04	34727.6	1

RANA LED R 600 HO 3K LOUV+PRI 1-10 W GEN2

Artikelnummer 0052413

SYLVANIA

Allgemeine Daten

Produktname	RANA LED R 600 HO 3K LOUV+PRI 1-10 W GEN2
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling recessed mounting
Integrierter Präsenzmelder	NONE
Allgemeine Anwendungsbereiche	Office, Education
Umgebungstemperaturbereich	5°C...+25°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
E-Nummer FI	4273770
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4300
Systemeffizienz (lm/W)	108
Farbtemperatur (K)	3000
Lichtfarbe	Warm White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Distributionstyp	Symmetric
Blendungsbegrenzung	< 19
Photobiological Risk Group	RG0

Elektrische Daten

Notbeleuchtungstyp	
Leistungsaufnahme gesamt (W)	40
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.95
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	10
Elektrische Schutzklasse	Class I
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	1-10V (Analogue)
Dimmbar bis (%)	10
Stromstärke (mA)	275
Einschaltstrom (A)	45
Dauer Einschaltstrom (µs)	100
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	31
Max. Anzahl Leuchten pro 16A C Sicherung	51
Max. Anzahl Leuchten pro 20A C Sicherung	62
Max. Anzahl Leuchten pro 10A B Sicherung	18
Max. Anzahl Leuchten pro 16A B Sicherung	30
Max. Anzahl Leuchten pro 20A B Sicherung	37
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

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Lifetime data

Lebensdauer - L70B50	50000
Lebensdauer - L70B10	50000
Lebensdauer - L80B50	50000
Lebensdauer - L80B10	50000
Lebensdauer - L90B50	50000
Lebensdauer - L90B10	50000

Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK07
Diffusor	Prismatic
Diffusormaterial	PC Polycarbonate
Reflektoroberfläche	Not Applicable
Länge (mm)	595
Breite (mm)	595
Nominale Produkthöhe (mm)	60
Gewicht (kg)	4.1
Recessed Depth (mm)	120

Packaging

EAN Code	5410288524139
Einzelverpackung Länge (cm)	62.0
Einzelverpackung Breite (cm)	6.5
Einzelverpackung Tiefe (cm)	65.0
DUN 14 (außen)	05410288524139
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	62.0
Außenverpackung Breite (cm)	6.5
Außenverpackung Tiefe (cm)	65.0

Safety data

Glühdrahttest (°C)	850
Optimale Betriebstemperatur (°C)	5-25