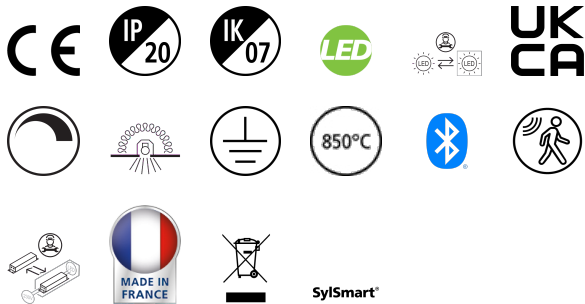


RANA LINEAR R 3KLM NW LOUVV+PRI DALI SSA03 WHITE

Artikelnummer 0045372

SYLVANIA

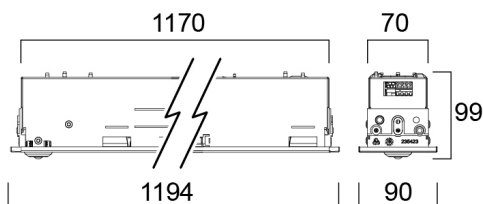
PROTM



Ceiling recessed LED Linear luminaire with Louvre+MicroPrismatic Optic, Dimensions: 1194mm x 90mm x 91mm, Direct, White Body, SylSmart Connected capable, Electric Class 1, Neutral White LED (4000K), 3050lm, 28W, 108lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse), Low LED Flicker (+/-5%), UGR<19, L90B10 at 50,000 hours, Glow Wire Test 850°C, Can be covered with building insulation of Glass Wool type. Due to DALI + SSA set up the luminaire can control up to 3 normal DALI luminaires.

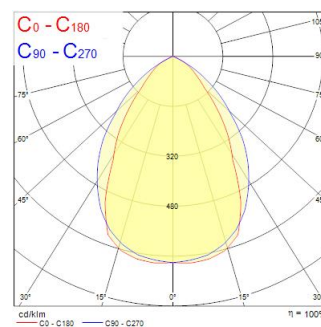
Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.87	66.4°	0.87	3051
1.0	1.74	66.4°	1.74	763
1.5	2.61	66.4°	2.61	305
2.0	3.48	66.4°	3.48	153
2.5	4.35	66.4°	4.35	88
3.0	5.22	66.4°	5.22	48
3.5	6.09	66.4°	6.09	33
4.0	6.96	66.4°	6.96	24
4.5	7.83	66.4°	7.83	18
5.0	8.70	66.4°	8.70	14
5.5	9.57	66.4°	9.57	11
6.0	10.44	66.4°	10.44	9
6.5	11.31	66.4°	11.31	7
7.0	12.18	66.4°	12.18	6
7.5	13.05	66.4°	13.05	5
8.0	13.92	66.4°	13.92	4
8.5	14.79	66.4°	14.79	3
9.0	15.66	66.4°	15.66	3
9.5	16.53	66.4°	16.53	2
10.0	17.40	66.4°	17.40	2
10.5	18.27	66.4°	18.27	2
11.0	19.14	66.4°	19.14	1
11.5	20.01	66.4°	20.01	1
12.0	20.88	66.4°	20.88	1
12.5	21.75	66.4°	21.75	1
13.0	22.62	66.4°	22.62	1
13.5	23.49	66.4°	23.49	1
14.0	24.36	66.4°	24.36	1
14.5	25.23	66.4°	25.23	1
15.0	26.10	66.4°	26.10	1
15.5	26.97	66.4°	26.97	1
16.0	27.84	66.4°	27.84	1
16.5	28.71	66.4°	28.71	1
17.0	29.58	66.4°	29.58	1
17.5	30.45	66.4°	30.45	1
18.0	31.32	66.4°	31.32	1
18.5	32.19	66.4°	32.19	1
19.0	33.06	66.4°	33.06	1
19.5	33.93	66.4°	33.93	1
20.0	34.80	66.4°	34.80	1
20.5	35.67	66.4°	35.67	1
21.0	36.54	66.4°	36.54	1
21.5	37.41	66.4°	37.41	1
22.0	38.28	66.4°	38.28	1
22.5	39.15	66.4°	39.15	1
23.0	40.02	66.4°	40.02	1
23.5	40.89	66.4°	40.89	1
24.0	41.76	66.4°	41.76	1
24.5	42.63	66.4°	42.63	1
25.0	43.50	66.4°	43.50	1
25.5	44.37	66.4°	44.37	1
26.0	45.24	66.4°	45.24	1
26.5	46.11	66.4°	46.11	1
27.0	46.98	66.4°	46.98	1
27.5	47.85	66.4°	47.85	1
28.0	48.72	66.4°	48.72	1
28.5	49.59	66.4°	49.59	1
29.0	50.46	66.4°	50.46	1
29.5	51.33	66.4°	51.33	1
30.0	52.20	66.4°	52.20	1
30.5	53.07	66.4°	53.07	1
31.0	53.94	66.4°	53.94	1
31.5	54.81	66.4°	54.81	1
32.0	55.68	66.4°	55.68	1
32.5	56.55	66.4°	56.55	1
33.0	57.42	66.4°	57.42	1
33.5	58.29	66.4°	58.29	1
34.0	59.16	66.4°	59.16	1
34.5	60.03	66.4°	60.03	1
35.0	60.90	66.4°	60.90	1
35.5	61.77	66.4°	61.77	1
36.0	62.64	66.4°	62.64	1
36.5	63.51	66.4°	63.51	1
37.0	64.38	66.4°	64.38	1
37.5	65.25	66.4°	65.25	1
38.0	66.12	66.4°	66.12	1
38.5	66.99	66.4°	66.99	1
39.0	67.86	66.4°	67.86	1
39.5	68.73	66.4°	68.73	1
40.0	69.60	66.4°	69.60	1
40.5	70.47	66.4°	70.47	1
41.0	71.34	66.4°	71.34	1
41.5	72.21	66.4°	72.21	1
42.0	73.08	66.4°	73.08	1
42.5	73.95	66.4°	73.95	1
43.0	74.82	66.4°	74.82	1
43.5	75.69	66.4°	75.69	1
44.0	76.56	66.4°	76.56	1
44.5	77.43	66.4°	77.43	1
45.0	78.30	66.4°	78.30	1
45.5	79.17	66.4°	79.17	1
46.0	80.04	66.4°	80.04	1
46.5	80.91	66.4°	80.91	1
47.0	81.78	66.4°	81.78	1
47.5	82.65	66.4°	82.65	1
48.0	83.52	66.4°	83.52	1
48.5	84.39	66.4°	84.39	1
49.0	85.26	66.4°	85.26	1
49.5	86.13	66.4°	86.13	1
50.0	87.00	66.4°	87.00	1
50.5	87.87	66.4°	87.87	1
51.0	88.74	66.4°	88.74	1
51.5	89.61	66.4°	89.61	1
52.0	90.48	66.4°	90.48	1
52.5	91.35	66.4°	91.35	1
53.0	92.22	66.4°	92.22	1
53.5	93.09	66.4°	93.09	1
54.0	93.96	66.4°	93.96	1
54.5	94.83	66.4°	94.83	1
55.0	95.70	66.4°	95.70	1
55.5	96.57	66.4°	96.57	1
56.0	97.44	66.4°	97.44	1
56.5	98.31	66.4°	98.31	1
57.0	99.18	66.4°	99.18	1
57.5	100.05	66.4°	100.05	1
58.0	100.92	66.4°	100.92	1
58.5	101.79	66.4°	101.79	1
59.0	102.66	66.4°	102.66	1
59.5	103.53	66.4°	103.53	1
60.0	104.40	66.4°	104.40	1
60.5	105.27	66.4°	105.27	1
61.0	106.14	66.4°	106.14	1
61.5	107.01	66.4°	107.01	1
62.0	107.88	66.4°	107.88	1
62.5	108.75	66.4°	108.75	1
63.0	109.62	66.4°	109.62	1
63.5	110.49	66.4°	110.49	1
64.0	111.36	66.4°	111.36	1
64.5	112.23	66.4°	112.23	1
65.0	113.10	66.4°	113.10	1
65.5	113.97	66.4°	113.97	1
66.0	114.84	66.4°	114.84	1
66.5	115.71	66.4°	115.71	1
67.0	116.58	66.4°	116.58	1
67.5	117.45	66.4°	117.45	1
68.0	118.32	66.4°	118.32	1
68.5	119.19	66.4°	119.19	1
69.0	120.06	66.4°	120.06	1
69.5	120.93	66.4°	120.93	1
70.0	121.80	66.4°	121.80	1
70.5	122.67	66.4°	122.67	1
71.0	123.54	66.4°	123.54	1
71.5	124.41	66.4°	124.41	1
72.0	125.28	66.4°	125.28	1
72.5	126.15	66.4°	126.15	1
73.0	127.02	66.4°	127.02	1
73.5	127.89	66.4°	127.89	1
74.0	128.76	66.4°	128.76	1
74.5	129.63	66.4°	129.63	1
75.0	130.50	66.4°	130.50	1
75.5	131.37	66.4°	131.37	1
76.0	132.24	66.4°	132.24	1
76.5	133.11	66.4°	133.11	1
77.0	133.98	66.4°	133.98	1
77.5	134.85	66.4°	134.85	1
78.0	135.72	66.4°	135.72	1
78.5	136.59	66.4°	136.59	1
79.0	137.46	66.4°	137.46	1
79.5	138.33	66.4°	138.33	1
80.0	139.20	66.4°	139.20	1
80.5	140.07	66.4°	140.07	1
81.0	140.94	66.4°	140.94	1
81.5	141.81	66.4°	141.81	1
82.0	142.68	66.4°	142.68	1
82.5	143.55	66.4°	143.55	1
83.0	144.42	66.4°	144.42	1
83.5	145.29	66.4°	145.29	1
84.0	146.16	66.4°	146.16	1
84.5	147.03	66.4°	147.03	1
85.0	147.90	66.4°	147.90	1
85.5	148.77	66.4°	148.77	1
86.0	149.64	66.4°	149.64	1
86.5	150.51	66.4°	150.51	1
87.0	151.38	66.4°	151.38	1
87.5	152.25	66.4°	152.25	1
88.0	153.12	66.4°	153.12	1
88.5	153.99	66.4°	153.99	1
89.0	154.86	66.4°	154.86	1
89.5	155.73	66.4°	155.73	1
90.0	156.60	66.4°	156.60	1
90.5	157.47	66.4°	157.47	1
91.0	158.34	66.4°	158.34	1
91.5	159.21	66.4°	159.21	1
92.0	160.08	66.4°	160.08	1
92.5	160.95	66.4°	160.95	1
93.0	161.82	66.4°	161.82	1
93.5	162.69	66.4°	162.69	1
94.0	163.56	66.4°	163.56	1
94.5	164.43	66.4°	164.43	1
95.0	165.30	66.4°	165.30	1
95.5	166.17	66.4°	166.17	1
96.0	167.04	66.4°	167.04	1
96.5	167.91	66.4°	167.91	1
97.0	168.78	66.4°	168.78	1
97.5	169.65	66.4°	169.65	1
98.0	170.52	66.4°	170.52	1
98.5	171.39	66.4°	171.39	1
99.0	172.26	66.4°	172.26	1
99.5	173.13	66.4°	173.13	1
100.0	174.00	66.4°	174.00	1



RANA LINEAR R 3KLM NW LOUV+PRI DALI SSA03 WHITE

Artikelnummer 0045372

SYLVANIA

Allgemeine Daten

Produktname	RANA LINEAR R 3KLM NW LOUV+PRI DALI SSA03 WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling recessed mounting
Integrierter Präsenzmelder	PIR
Allgemeine Anwendungsbereiche	Office, Education, Retail
Umgebungstemperaturbereich	-5°C...+25°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	3050
Systemeffizienz (lm/W)	108
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Distributionstyp	Symmetric
Blendungsbegrenzung	< 19
Photobiological Risk Group	RG0

Elektrische Daten

Notbeleuchtungstyp	
Leistungsaufnahme gesamt (W)	28
Stromstärke (A)	0.127
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	SylSmart Connected (SSA)
Dimmbar bis (%)	1
Stromstärke (mA)	270
Einschaltstrom (A)	18
Dauer Einschaltstrom (µs)	175
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	21
Max. Anzahl Leuchten pro 13A C Sicherung	28
Max. Anzahl Leuchten pro 16A C Sicherung	35
Max. Anzahl Leuchten pro 20A C Sicherung	45
Max. Anzahl Leuchten pro 10A B Sicherung	13
Max. Anzahl Leuchten pro 13A B Sicherung	17
Max. Anzahl Leuchten pro 16A B Sicherung	21
Max. Anzahl Leuchten pro 20A B Sicherung	27

RANA LINEAR R 3KLM NW LOUV+PRI DALI SSA03 WHITE

Artikelnummer 0045372

SYLVANIA

Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5
Lifetime data	
Lebensdauer - L70B50	72000
Lebensdauer - L90B10	46000
Physikalische Daten	
Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK07
Diffusor	Prismatic
Diffusormaterial	PC Polycarbonate
Reflektoroberfläche	Not Applicable
Länge (mm)	1194
Breite (mm)	90
Nominale Produkthöhe (mm)	91
Gewicht (kg)	3.15

Packaging

EAN Code	5410288453729
Einzelverpackung Länge (cm)	121.5
Einzelverpackung Breite (cm)	11.0
Einzelverpackung Tiefe (cm)	12.0
DUN 14 (außen)	05410288453729
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	121.5
Außenverpackung Breite (cm)	11.0
Außenverpackung Tiefe (cm)	12.0

Safety data

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