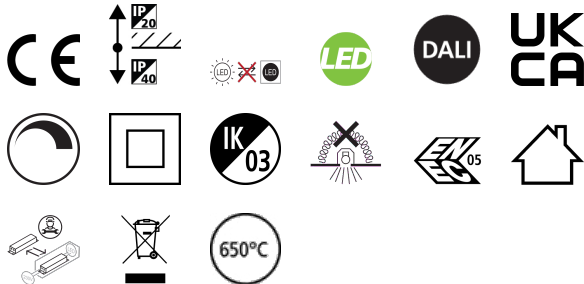


START Panel UGR19 625x625 DALI 4000lm 840

Artikelnummer 0044634

SYLVANIA

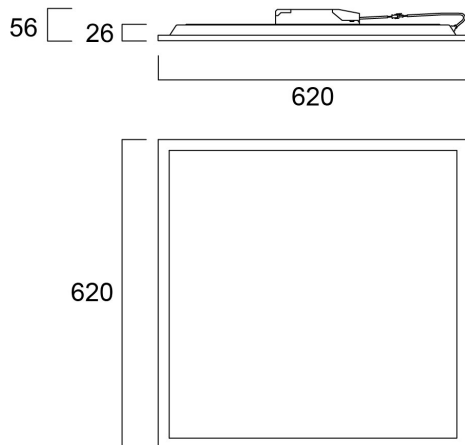
START™



LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<19. RG0, 90 degree beam angle , optical system: PS diffuser with Prismatic finish. Light color temperature: 4000K Neutral White, total system power: 30W , total fixture output: 4000lm, efficacy: 133 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, DALI dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 620x620mm, Loop in / loop out wiring, safety cables & quick connector included, 26mm nominal height, White color frame, weight: 2,13Kg.

Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	0.80	90°	0.80	0.79	5178
1.0	1.60	90°	1.60	3.14	1289
1.5	2.40	90°	2.40	5.65	705
2.0	3.20	90°	3.20	10.05	398
2.5	4.01	90°	4.01	16.08	249
3.0	4.81	90°	4.81	23.11	173
3.5	5.62	90°	5.62	31.14	128
4.0	6.42	90°	6.42	40.82	98
4.5	7.22	90°	7.22	52.04	77
5.0	8.02	90°	8.02	64.80	62
5.5	8.82	90°	8.82	79.09	51
6.0	9.62	90°	9.62	94.91	42
6.5	10.42	90°	10.42	113.24	35
7.0	11.22	90°	11.22	133.17	30
7.5	12.02	90°	12.02	154.70	26
8.0	12.82	90°	12.82	177.84	23
8.5	13.62	90°	13.62	203.59	20
9.0	14.42	90°	14.42	232.04	18
9.5	15.22	90°	15.22	263.29	16
10.0	16.02	90°	16.02	297.34	14
10.5	16.82	90°	16.82	334.19	12
11.0	17.62	90°	17.62	373.84	11
11.5	18.42	90°	18.42	416.29	10
12.0	19.22	90°	19.22	461.54	9
12.5	20.02	90°	20.02	509.59	8
13.0	20.82	90°	20.82	560.44	7
13.5	21.62	90°	21.62	614.09	6
14.0	22.42	90°	22.42	670.54	6
14.5	23.22	90°	23.22	729.79	5
15.0	24.02	90°	24.02	791.84	5
15.5	24.82	90°	24.82	856.69	4
16.0	25.62	90°	25.62	924.34	4
16.5	26.42	90°	26.42	994.79	4
17.0	27.22	90°	27.22	1068.04	3
17.5	28.02	90°	28.02	1144.19	3
18.0	28.82	90°	28.82	1223.24	3
18.5	29.62	90°	29.62	1305.29	3
19.0	30.42	90°	30.42	1390.34	3
19.5	31.22	90°	31.22	1478.39	3
20.0	32.02	90°	32.02	1569.44	3
20.5	32.82	90°	32.82	1663.49	3
21.0	33.62	90°	33.62	1760.54	3
21.5	34.42	90°	34.42	1860.59	3
22.0	35.22	90°	35.22	1963.64	3
22.5	36.02	90°	36.02	2069.69	3
23.0	36.82	90°	36.82	2178.74	3
23.5	37.62	90°	37.62	2290.79	3
24.0	38.42	90°	38.42	2405.84	3
24.5	39.22	90°	39.22	2523.89	3
25.0	40.02	90°	40.02	2644.94	3
25.5	40.82	90°	40.82	2768.99	3
26.0	41.62	90°	41.62	2896.04	3
26.5	42.42	90°	42.42	3026.09	3
27.0	43.22	90°	43.22	3159.14	3
27.5	44.02	90°	44.02	3295.19	3
28.0	44.82	90°	44.82	3434.24	3
28.5	45.62	90°	45.62	3576.29	3
29.0	46.42	90°	46.42	3721.34	3
29.5	47.22	90°	47.22	3869.39	3
30.0	48.02	90°	48.02	4020.44	3
30.5	48.82	90°	48.82	4174.49	3
31.0	49.62	90°	49.62	4331.54	3
31.5	50.42	90°	50.42	4491.59	3
32.0	51.22	90°	51.22	4654.64	3
32.5	52.02	90°	52.02	4820.69	3
33.0	52.82	90°	52.82	4989.74	3
33.5	53.62	90°	53.62	5161.79	3
34.0	54.42	90°	54.42	5336.84	3
34.5	55.22	90°	55.22	5514.89	3
35.0	56.02	90°	56.02	5695.94	3
35.5	56.82	90°	56.82	5879.99	3
36.0	57.62	90°	57.62	6067.04	3
36.5	58.42	90°	58.42	6257.09	3
37.0	59.22	90°	59.22	6450.14	3
37.5	60.02	90°	60.02	6646.19	3
38.0	60.82	90°	60.82	6845.24	3
38.5	61.62	90°	61.62	7047.29	3
39.0	62.42	90°	62.42	7252.34	3
39.5	63.22	90°	63.22	7460.39	3
40.0	64.02	90°	64.02	7671.44	3
40.5	64.82	90°	64.82	7885.49	3
41.0	65.62	90°	65.62	8102.54	3
41.5	66.42	90°	66.42	8322.59	3
42.0	67.22	90°	67.22	8545.64	3
42.5	68.02	90°	68.02	8771.69	3
43.0	68.82	90°	68.82	9000.74	3
43.5	69.62	90°	69.62	9232.79	3
44.0	70.42	90°	70.42	9467.84	3
44.5	71.22	90°	71.22	9705.89	3
45.0	72.02	90°	72.02	9946.94	3
45.5	72.82	90°	72.82	10190.99	3
46.0	73.62	90°	73.62	10438.04	3
46.5	74.42	90°	74.42	10688.09	3
47.0	75.22	90°	75.22	10941.14	3
47.5	76.02	90°	76.02	11197.19	3
48.0	76.82	90°	76.82	11456.24	3
48.5	77.62	90°	77.62	11718.29	3
49.0	78.42	90°	78.42	11983.34	3
49.5	79.22	90°	79.22	12251.39	3
50.0	80.02	90°	80.02	12522.44	3
50.5	80.82	90°	80.82	12796.49	3
51.0	81.62	90°	81.62	13073.54	3
51.5	82.42	90°	82.42	13353.59	3
52.0	83.22	90°	83.22	13636.64	3
52.5	84.02	90°	84.02	13922.69	3
53.0	84.82	90°	84.82	14211.74	3
53.5	85.62	90°	85.62	14503.79	3
54.0	86.42	90°	86.42	14798.84	3
54.5	87.22	90°	87.22	15096.89	3
55.0	88.02	90°	88.02	15397.94	3
55.5	88.82	90°	88.82	15701.99	3
56.0	89.62	90°	89.62	16009.04	3
56.5	90.42	90°	90.42	16319.09	3
57.0	91.22	90°	91.22	16632.14	3
57.5	92.02	90°	92.02	16948.19	3
58.0	92.82	90°	92.82	17267.24	3
58.5	93.62	90°	93.62	17589.29	3
59.0	94.42	90°	94.42	17914.34	3
59.5	95.22	90°	95.22	18242.39	3
60.0	96.02	90°	96.02	18573.44	3
60.5	96.82	90°	96.82	18907.49	3
61.0	97.62	90°	97.62	19244.54	3
61.5	98.42	90°	98.42	19584.59	3
62.0	99.22	90°	99.22	19927.64	3
62.5	100.02	90°	100.02	20273.69	3
63.0	100.82	90°	100.82	20622.74	3
63.5	101.62	90°	101.62	20974.79	3
64.0	102.42	90°	102.42	21329.84	3
64.5	103.22	90°	103.22	21687.89	3
65.0	104.02	90°	104.02	22048.94	3
65.5	104.82	90°	104.82	22412.99	3
66.0	105.62	90°	105.62	22780.04	3
66.5	106.42	90°	106.42	23150.09	3
67.0	107.22	90°	107.22	23523.14	3
67.5	108.02	90°	108.02	23900.19	3
68.0	108.82	90°	108.82	24280.24	3
68.5	109.62	90°	109.62	24663.29	3
69.0	110.42	90°	110.42	25049.34	3
69.5	111.22	90°	111.22	25438.39	3
70.0	112.02	90°	112.02	25830.44	3
70.5	112.82	90°	112.82	26225.49	3
71.0	113.62	90°	113.62	26623.54	3
71.5	114.42	90°	114.42	27024.59	3
72.0	115.22	90°	115.22	27428.64	3
72.5	116.02	90°	116.02	27835.69	3
73.0	116.82	90°	116.82	28245.74	3
73.5	117.62	90°	117.62	28658.79	3
74.0	118.42	90°	118.42	29074.84	3
74.5	119.22	90°	119.22	29493.89	3
75.0	120.02	90°	120.02	29915.94	3
75.5	120.82	90°	120.82	30340.99	3
76.0	121.62	90°	121.62	30769.04	3
76.5	122.42	90°	122.42	31200.09	3
77.0	123.22	90°	123.22	31634.14	3
77.5	124.02	90°	124.02	32071.19	3
78.0	124.82	90°	124.82	32511.24	3
78.5	125.62	90°	125.62	32954.29	3
79.0	126.42	90°	126.42	33400.34	3
79.5	127.22	90°	127.22	33849.39	3
80.0	128.02	90°	128.02	34301.44	3
80.5	128.82	90°	128.82	34756.49	3
81.0	129.62	90°	129.62	35214.54	3
81.5	130.42	90°	130.42	35675.59	3
82.0	131.22	90°	131.22	36139.64	3
82.5	132.02	90°	132.02	36606.69	3
83.0	132.82	90°	132.82	37076.74	3
83.5	133.62	90°	133.62	37549.79	3
84.0	134.42	90°	134.42	38025.84	3
84.5	135.22	90°	135.22	38504.89	3
85.0	136.02	90°	136.02	38986.94	3
85.5	136.82	90°	136.82	39471.99	3
86.0	137.62	90°	137.62	39960.04	3
86.5	138.42	90°	138.42	40451.09	3
87.0	139.22	90°	139.22	40945.14	3
87.5	140.02	90°	140.02	41442.19	3
88.0	140.82	90°	140.82	41942.24	3
88.5	141.62	90°	141.62	42445.29	3
89.0	142.42	90°	142.42	42951.34	3
89.5	143.22	90°	143.22	43460.39	3
90.0	144.02	90°	144.02	43972.44	3
90.5	144.82	90°	144.82	44487.49	3
91.0	145.62	90°	145.62	45005.54	3
91.5	146.42	90°	146.42	45526.59	3
92.0	147.22	90°	147.22	46050.64	3
92.5	148.02	90°	148.02	46577.69	3

START Panel UGR19 625x625 DALI 4000lm 840

Artikelnummer 0044634

SYLVANIA

Allgemeine Daten

Produktname	START Panel UGR19 625x625 DALI 4000lm 840
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling recessed mounting, Suspended
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Education, Office
Umgebungstemperaturbereich	-10°C...+45°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4000
Systemeffizienz (lm/W)	133
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	90
Distributionstyp	Symmetric
Blendungsbegrenzung	< 19
Photobiological Risk Group	RG0

Elektrische Daten

Leistungsaufnahme gesamt (W)	30
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.9
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	15.0
Elektrische Schutzklasse	Class II
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	DALI-2
Stromstärke (mA)	700
Einschaltstrom (A)	5.6
Dauer Einschaltstrom (µs)	50
Energy Efficiency Class (A->G) of contained light source	D
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	37
Max. Anzahl Leuchten pro 16A C Sicherung	59
Max. Anzahl Leuchten pro 10A B Sicherung	37
Max. Anzahl Leuchten pro 16A B Sicherung	59
Connectable conductor cross section - Max (mm²)	1.5

START Panel UGR19 625x625 DALI 4000lm 840

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Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L70B20	100000
Lebensdauer - L70B10	100000
Lebensdauer - L80B50	94000
Lebensdauer - L80B20	76000
Lebensdauer - L80B10	67000
Lebensdauer - L90B50	45000
Lebensdauer - L90B20	37000
Lebensdauer - L90B10	33000

Physikalische Daten

Gehäusefarbe	RAL 9003 - Signal white
IP Schutzart	IP40/20
IK Schutzart	IK03
Diffusor	Diffuse
Diffusormaterial	PS Polystyrene
Länge (mm)	620
Breite (mm)	620
Nominale Produkthöhe (mm)	26
Gewicht (kg)	2.128

Packaging

EAN Code	5410288446349
Einzelverpackung Länge (cm)	71.0
Einzelverpackung Breite (cm)	63.0
Einzelverpackung Tiefe (cm)	3.8
DUN 14 (außen)	15410288446346
Anzahl an Einheiten je Außenverpackung	4
Außenverpackung Länge (cm)	74.0
Außenverpackung Breite (cm)	66.0
Außenverpackung Tiefe (cm)	17.0

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	-10-45