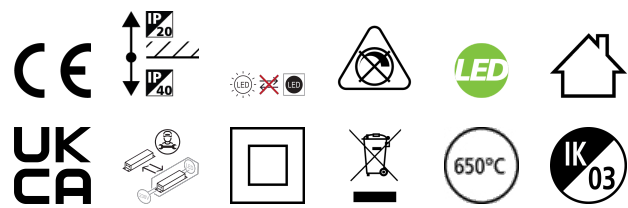


START Panel UGR19 1200x600 5900Lm 840 LILO

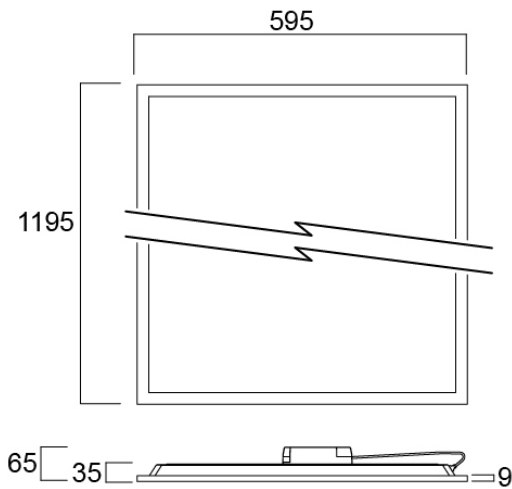
Artikelnummer 0042202



START Panel Backlit 1200x600 58W 5900Lm 840 LILO. LED backlit paneel met BACKLIT technologie. Geschikt voor de verlichting van doorgangen, gangen en kantoor- en dienstruimten. Inbouw, opbouw of pendelmontage met behulp van de meegeleverde accessoires. Lichtstroom: 3400lm - 5900lm. Vermogen: 34W - 58W. Rendement tot 119lm/W. Kleurtemperatuur : 3000K en 4000K. UGR <19. CRI 80. SDCM <3. GR0. Spreidingshoek 90° tot 110°.inbouwdiepte: 34mm (64mm incl. driver). IP40/IP44. IK 03. Ledflickering <5%. Elektrische klasse 2. Lichtsturing: DALI of Sylsmart Connected Building SSA met geïntegreerde sensor. Dimbaar via standaard bedrade schakelaar of draadloze piëzoschakelaar. Snelkoppeling en LiLo-box (Loop In-Loop Out). Veiligheidskabel standaard meegeleverd. Verwachte levensduur 71 000u (L80), Garantie 5 jaar.

Technische activa

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam volume [m³]
0.5	0.58	60°	0.58	0.16	0.08
1.0	1.16	60°	1.16	0.64	0.32
1.5	1.74	60°	1.74	1.44	0.72
2.0	2.32	60°	2.32	2.56	1.28
2.5	2.90	60°	2.90	3.61	1.80
3.0	3.48	60°	3.48	4.67	2.32
3.5	4.06	60°	4.06	5.74	2.84
4.0	4.64	60°	4.64	6.81	3.36
4.5	5.22	60°	5.22	7.88	3.88
5.0	5.80	60°	5.80	8.96	4.40
5.5	6.38	60°	6.38	10.03	4.92
6.0	6.96	60°	6.96	11.10	5.44
6.5	7.54	60°	7.54	12.17	5.96
7.0	8.12	60°	8.12	13.24	6.48
7.5	8.70	60°	8.70	14.31	7.00
8.0	9.28	60°	9.28	15.38	7.52
8.5	9.86	60°	9.86	16.45	8.04
9.0	10.44	60°	10.44	17.52	8.56
9.5	11.02	60°	11.02	18.59	9.08
10.0	11.60	60°	11.60	19.66	9.60
10.5	12.18	60°	12.18	20.73	10.12
11.0	12.76	60°	12.76	21.80	10.64
11.5	13.34	60°	13.34	22.87	11.16
12.0	13.92	60°	13.92	23.94	11.68
12.5	14.50	60°	14.50	25.01	12.20
13.0	15.08	60°	15.08	26.08	12.72
13.5	15.66	60°	15.66	27.15	13.24
14.0	16.24	60°	16.24	28.22	13.76
14.5	16.82	60°	16.82	29.29	14.28
15.0	17.40	60°	17.40	30.36	14.80
15.5	17.98	60°	17.98	31.43	15.32
16.0	18.56	60°	18.56	32.50	15.84
16.5	19.14	60°	19.14	33.57	16.36
17.0	19.72	60°	19.72	34.64	16.88
17.5	20.30	60°	20.30	35.71	17.40
18.0	20.88	60°	20.88	36.78	17.92
18.5	21.46	60°	21.46	37.85	18.44
19.0	22.04	60°	22.04	38.92	18.96
19.5	22.62	60°	22.62	39.99	19.48
20.0	23.20	60°	23.20	41.06	20.00
20.5	23.78	60°	23.78	42.13	20.52
21.0	24.36	60°	24.36	43.20	21.04
21.5	24.94	60°	24.94	44.27	21.56
22.0	25.52	60°	25.52	45.34	22.08
22.5	26.10	60°	26.10	46.41	22.60
23.0	26.68	60°	26.68	47.48	23.12
23.5	27.26	60°	27.26	48.55	23.64
24.0	27.84	60°	27.84	49.62	24.16
24.5	28.42	60°	28.42	50.69	24.68
25.0	29.00	60°	29.00	51.76	25.20
25.5	29.58	60°	29.58	52.83	25.72
26.0	30.16	60°	30.16	53.90	26.24
26.5	30.74	60°	30.74	54.97	26.76
27.0	31.32	60°	31.32	56.04	27.28
27.5	31.90	60°	31.90	57.11	27.80
28.0	32.48	60°	32.48	58.18	28.32
28.5	33.06	60°	33.06	59.25	28.84
29.0	33.64	60°	33.64	60.32	29.36
29.5	34.22	60°	34.22	61.39	29.88
30.0	34.80	60°	34.80	62.46	30.40
30.5	35.38	60°	35.38	63.53	30.92
31.0	35.96	60°	35.96	64.60	31.44
31.5	36.54	60°	36.54	65.67	31.96
32.0	37.12	60°	37.12	66.74	32.48
32.5	37.70	60°	37.70	67.81	33.00
33.0	38.28	60°	38.28	68.88	33.52
33.5	38.86	60°	38.86	69.95	34.04
34.0	39.44	60°	39.44	71.02	34.56
34.5	40.02	60°	40.02	72.09	35.08
35.0	40.60	60°	40.60	73.16	35.60
35.5	41.18	60°	41.18	74.23	36.12
36.0	41.76	60°	41.76	75.30	36.64
36.5	42.34	60°	42.34	76.37	37.16
37.0	42.92	60°	42.92	77.44	37.68
37.5	43.50	60°	43.50	78.51	38.20
38.0	44.08	60°	44.08	79.58	38.72
38.5	44.66	60°	44.66	80.65	39.24
39.0	45.24	60°	45.24	81.72	39.76
39.5	45.82	60°	45.82	82.79	40.28
40.0	46.40	60°	46.40	83.86	40.80
40.5	46.98	60°	46.98	84.93	41.32
41.0	47.56	60°	47.56	86.00	41.84
41.5	48.14	60°	48.14	87.07	42.36
42.0	48.72	60°	48.72	88.14	42.88
42.5	49.30	60°	49.30	89.21	43.40
43.0	49.88	60°	49.88	90.28	43.92
43.5	50.46	60°	50.46	91.35	44.44
44.0	51.04	60°	51.04	92.42	44.96
44.5	51.62	60°	51.62	93.49	45.48
45.0	52.20	60°	52.20	94.56	46.00
45.5	52.78	60°	52.78	95.63	46.52
46.0	53.36	60°	53.36	96.70	47.04
46.5	53.94	60°	53.94	97.77	47.56
47.0	54.52	60°	54.52	98.84	48.08
47.5	55.10	60°	55.10	99.91	48.60
48.0	55.68	60°	55.68	100.98	49.12
48.5	56.26	60°	56.26	102.05	49.64
49.0	56.84	60°	56.84	103.12	50.16
49.5	57.42	60°	57.42	104.19	50.68
50.0	58.00	60°	58.00	105.26	51.20
50.5	58.58	60°	58.58	106.33	51.72
51.0	59.16	60°	59.16	107.40	52.24
51.5	59.74	60°	59.74	108.47	52.76
52.0	60.32	60°	60.32	109.54	53.28
52.5	60.90	60°	60.90	110.61	53.80
53.0	61.48	60°	61.48	111.68	54.32
53.5	62.06	60°	62.06	112.75	54.84
54.0	62.64	60°	62.64	113.82	55.36
54.5	63.22	60°	63.22	114.89	55.88
55.0	63.80	60°	63.80	115.96	56.40
55.5	64.38	60°	64.38	117.03	56.92
56.0	64.96	60°	64.96	118.10	57.44
56.5	65.54	60°	65.54	119.17	57.96
57.0	66.12	60°	66.12	120.24	58.48
57.5	66.70	60°	66.70	121.31	59.00
58.0	67.28	60°	67.28	122.38	59.52
58.5	67.86	60°	67.86	123.45	60.04
59.0	68.44	60°	68.44	124.52	60.56
59.5	69.02	60°	69.02	125.59	61.08
60.0	69.60	60°	69.60	126.66	61.60
60.5	70.18	60°	70.18	127.73	62.12
61.0	70.76	60°	70.76	128.80	62.64
61.5	71.34	60°	71.34	129.87	63.16
62.0	71.92	60°	71.92	130.94	63.68
62.5	72.50	60°	72.50	132.01	64.20
63.0	73.08	60°	73.08	133.08	64.72
63.5	73.66	60°	73.66	134.15	65.24
64.0	74.24	60°	74.24	135.22	65.76
64.5	74.82	60°	74.82	136.29	66.28
65.0	75.40	60°	75.40	137.36	66.80
65.5	75.98	60°	75.98	138.43	67.32
66.0	76.56	60°	76.56	139.50	67.84
66.5	77.14	60°	77.14	140.57	68.36
67.0	77.72	60°	77.72	141.64	68.88
67.5	78.30	60°	78.30	142.71	69.40
68.0	78.88	60°	78.88	143.78	69.92
68.5	79.46	60°	79.46	144.85	70.44
69.0	80.04	60°	80.04	145.92	70.96
69.5	80.62	60°	80.62	146.99	71.48
70.0	81.20	60°	81.20	148.06	72.00
70.5	81.78	60°	81.78	149.13	72.52
71.0	82.36	60°	82.36	150.20	73.04
71.5	82.94	60°	82.94	151.27	73.56
72.0	83.52	60°	83.52	152.34	74.08
72.5	84.10	60°	84.10	153.41	74.60
73.0	84.68	60°	84.68	154.48	75.12
73.5	85.26	60°	85.26	155.55	75.64
74.0	85.84	60°	85.84	156.62	76.16
74.5	86.42	60°	86.42	157.69	76.68
75.0	87.00	60°	87.00	158.76	77.20
75.5	87.58	60°	87.58	159.83	77.72
76.0	88.16	60°	88.16	160.90	78.24
76.5	88.74	60°	88.74	161.97	78.76
77.0	89.32	60°	89.32	163.04	79.28
77.5	89.90	60°	89.90	164.11	79.80
78.0	90.48	60°	90.48	165.18	80.32
78.5	91.06	60°	91.06	166.25	80.84
79.0	91.64	60°	91.64	167.32	81.36
79.5	92.22	60°	92.22	168.39	81.88
80.0	92.80	60°	92.80	169.46	82.40
80.5	93.38	60°	93.38	170.53	82.92
81.0	93.96	60°	93.96	171.60	83.44
81.5	94.54	60°	94.54	172.67	83.96
82.0	95.12	60°	95.12	173.74	84.48
82.5	95.70	60°	95.70	174.81	85.00
83.0	96.28	60°	96.28	175.88	85.52
83.5	96.86	60°	96.86	176.95	86.04
84.0	97.44	60°	97.44	178.02	86.56
84.5	98.02	60°	98.02	179.09	87.08
85.0	98.60	60°	98.60	180.16	87.60
85.5	99.18	60°	99.18	181.23	88.12
86.0	99.76	60°	99.76	182.30	88.64
86.5	100.34	60°	100.34	183.37	89.16
87.0	100.92	60°	100.92	184.44	89.68
87.5	101.50	60°	101.50	185.51	90.20
88.0	102.08	60°	102.08	186.58	90.72
88.5	102.66	60°	102.66	187.65	91.24
89.0	103.24	60°	103.24	188.72	91.76
89.5	103.82	60°	103.82	189.79	92.28
90.0	104.40	60°	104.40	190.86	92.80
90.5	104.98	60°	104.98	191.93	93.32
91.0	105.56	60°	105.56	193.00	93.84
91.5	106.14	60°	106.14	194.07	94.36
92.0	106.72	60°	106.72	195.14	94.88
92.5	107.30	60°	107.30	196.21	95.40
93.0	107.88	60°	107.88	197.28	95.92
93.5	108.46	60°	108.46	198.35	96.4

START Panel UGR19 1200x600 5900Lm 840 LILO

Artikelnummer 0042202



General data

Productnaam	START Panel UGR19 1200x600 5900Lm 840 LILO
Technologie	LED
Lampvoet	N/A
Behuizing	Aluminium, Staal
Montage	Plafondinbouw
Algemene toepassing	Onderwijs, Kantoor
Omgevingstemperatuur (°C)	-10°C...+45°C
Werkings temperatuur (°)	25
ETIM klasse	EC002892
E-nummer FI	4278396
Garantie	5 jaar

Optical data

Lichtstroom	5900
Lumenstroom armatuur (lm)	5900
Efficiëntie armatuur lm/W	102
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	90
Type licht distributie	Symmetric
Luminantiecontrole	< 19
Photobiological Risk Group	RG0

Electrical data

Totaal energieverbruik (W)	58
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	0.9
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	20
Elektrische beschermingsklasse	Klasse II
Type ballast	LED constante stroom driver
Dimbaar	Neen
Dimtechnologie	N/A
Stuurstroom driver (mA)	1250
Inschakelstroom (A)	17.1
Duur inschakelstroom (µs)	276
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	E
Nominale frequentie (Hz)	50/60Hz
Flikkerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	32
Max. Armaturen per 13A C automaat	43
Max. Armaturen per 16A C automaat	53
Max. Armaturen per 20A C automaat	67
Max. Armaturen per 10A B automaat	18
Max. Armaturen per 13A B automaat	25
Max. Armaturen per 16A B automaat	31
Max. Armaturen per 20A B automaat	39

Lifetime data

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B20	71000

START Panel UGR19 1200x600 5900Lm 840 LILO

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Physical data

Kleur behuizing	RAL 9003 - Signal white
IP waarde	IP40/20
IK waarde	IK03
Afwerking diffusor	Prismatisch
Materiaal diffusor	Overige
Lengte (mm)	1195
Breedte (mm)	595
Hoogte (mm)	35
Gewicht (kg)	4.81

Packaging

EAN code	5410288422022
Enkele lengte verpakking (cm)	120.9
Enkele breedte verpakking (cm)	3.8
Hoogte eenheidsverpakking (cm)	66.0
DUN14 (inner)	05410288422022
Eenheden per omdoos	1
Lengte omdoos (cm)	120.9
Breedte omdoos (cm)	3.8
Diepte omdoos (cm)	66.0

Safety data

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	-10-45