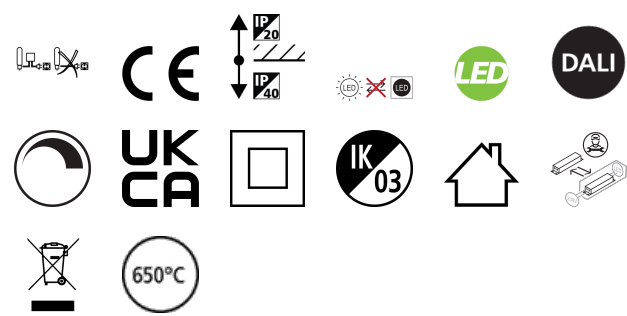


START Panel UGR19 600x600 DALI 4000Lm 840

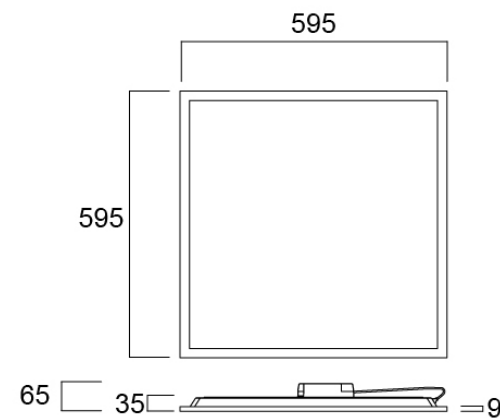
Artikelnummer 0042214



START Panel Backlit 600 UGR19 36W 4000Lm 840 DALI. 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/IP20. 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 diameter [in]
0.5	0.52	78.8°	0.52	0.52
1.0	1.03	78.8°	1.03	1.03
1.5	1.54	78.8°	1.54	1.54
2.0	2.05	78.8°	2.05	2.05
2.5	2.56	78.8°	2.56	2.56
3.0	3.07	78.8°	3.07	3.07
3.5	3.58	78.8°	3.58	3.58
4.0	4.09	78.8°	4.09	4.09
4.5	4.60	78.8°	4.60	4.60
5.0	5.11	78.8°	5.11	5.11
5.5	5.62	78.8°	5.62	5.62
6.0	6.13	78.8°	6.13	6.13
6.5	6.64	78.8°	6.64	6.64
7.0	7.15	78.8°	7.15	7.15
7.5	7.66	78.8°	7.66	7.66
8.0	8.17	78.8°	8.17	8.17
8.5	8.68	78.8°	8.68	8.68
9.0	9.19	78.8°	9.19	9.19
9.5	9.70	78.8°	9.70	9.70
10.0	10.21	78.8°	10.21	10.21
10.5	10.72	78.8°	10.72	10.72
11.0	11.23	78.8°	11.23	11.23
11.5	11.74	78.8°	11.74	11.74
12.0	12.25	78.8°	12.25	12.25
12.5	12.76	78.8°	12.76	12.76
13.0	13.27	78.8°	13.27	13.27
13.5	13.78	78.8°	13.78	13.78
14.0	14.29	78.8°	14.29	14.29
14.5	14.80	78.8°	14.80	14.80
15.0	15.31	78.8°	15.31	15.31
15.5	15.82	78.8°	15.82	15.82
16.0	16.33	78.8°	16.33	16.33
16.5	16.84	78.8°	16.84	16.84
17.0	17.35	78.8°	17.35	17.35
17.5	17.86	78.8°	17.86	17.86
18.0	18.37	78.8°	18.37	18.37
18.5	18.88	78.8°	18.88	18.88
19.0	19.39	78.8°	19.39	19.39
19.5	19.90	78.8°	19.90	19.90
20.0	20.41	78.8°	20.41	20.41
20.5	20.92	78.8°	20.92	20.92
21.0	21.43	78.8°	21.43	21.43
21.5	21.94	78.8°	21.94	21.94
22.0	22.45	78.8°	22.45	22.45
22.5	22.96	78.8°	22.96	22.96
23.0	23.47	78.8°	23.47	23.47
23.5	23.98	78.8°	23.98	23.98
24.0	24.49	78.8°	24.49	24.49
24.5	25.00	78.8°	25.00	25.00
25.0	25.51	78.8°	25.51	25.51
25.5	26.02	78.8°	26.02	26.02
26.0	26.53	78.8°	26.53	26.53
26.5	27.04	78.8°	27.04	27.04
27.0	27.55	78.8°	27.55	27.55
27.5	28.06	78.8°	28.06	28.06
28.0	28.57	78.8°	28.57	28.57
28.5	29.08	78.8°	29.08	29.08
29.0	29.59	78.8°	29.59	29.59
29.5	30.10	78.8°	30.10	30.10
30.0	30.61	78.8°	30.61	30.61
30.5	31.12	78.8°	31.12	31.12
31.0	31.63	78.8°	31.63	31.63
31.5	32.14	78.8°	32.14	32.14
32.0	32.65	78.8°	32.65	32.65
32.5	33.16	78.8°	33.16	33.16
33.0	33.67	78.8°	33.67	33.67
33.5	34.18	78.8°	34.18	34.18
34.0	34.69	78.8°	34.69	34.69
34.5	35.20	78.8°	35.20	35.20
35.0	35.71	78.8°	35.71	35.71
35.5	36.22	78.8°	36.22	36.22
36.0	36.73	78.8°	36.73	36.73
36.5	37.24	78.8°	37.24	37.24
37.0	37.75	78.8°	37.75	37.75
37.5	38.26	78.8°	38.26	38.26
38.0	38.77	78.8°	38.77	38.77
38.5	39.28	78.8°	39.28	39.28
39.0	39.79	78.8°	39.79	39.79
39.5	40.30	78.8°	40.30	40.30
40.0	40.81	78.8°	40.81	40.81
40.5	41.32	78.8°	41.32	41.32
41.0	41.83	78.8°	41.83	41.83
41.5	42.34	78.8°	42.34	42.34
42.0	42.85	78.8°	42.85	42.85
42.5	43.36	78.8°	43.36	43.36
43.0	43.87	78.8°	43.87	43.87
43.5	44.38	78.8°	44.38	44.38
44.0	44.89	78.8°	44.89	44.89
44.5	45.40	78.8°	45.40	45.40
45.0	45.91	78.8°	45.91	45.91
45.5	46.42	78.8°	46.42	46.42
46.0	46.93	78.8°	46.93	46.93
46.5	47.44	78.8°	47.44	47.44
47.0	47.95	78.8°	47.95	47.95
47.5	48.46	78.8°	48.46	48.46
48.0	48.97	78.8°	48.97	48.97
48.5	49.48	78.8°	49.48	49.48
49.0	49.99	78.8°	49.99	49.99
49.5	50.50	78.8°	50.50	50.50
50.0	51.01	78.8°	51.01	51.01
50.5	51.52	78.8°	51.52	51.52
51.0	52.03	78.8°	52.03	52.03
51.5	52.54	78.8°	52.54	52.54
52.0	53.05	78.8°	53.05	53.05
52.5	53.56	78.8°	53.56	53.56
53.0	54.07	78.8°	54.07	54.07
53.5	54.58	78.8°	54.58	54.58
54.0	55.09	78.8°	55.09	55.09
54.5	55.60	78.8°	55.60	55.60
55.0	56.11	78.8°	56.11	56.11
55.5	56.62	78.8°	56.62	56.62
56.0	57.13	78.8°	57.13	57.13
56.5	57.64	78.8°	57.64	57.64
57.0	58.15	78.8°	58.15	58.15
57.5	58.66	78.8°	58.66	58.66
58.0	59.17	78.8°	59.17	59.17
58.5	59.68	78.8°	59.68	59.68
59.0	60.19	78.8°	60.19	60.19
59.5	60.70	78.8°	60.70	60.70
60.0	61.21	78.8°	61.21	61.21
60.5	61.72	78.8°	61.72	61.72
61.0	62.23	78.8°	62.23	62.23
61.5	62.74	78.8°	62.74	62.74
62.0	63.25	78.8°	63.25	63.25
62.5	63.76	78.8°	63.76	63.76
63.0	64.27	78.8°	64.27	64.27
63.5	64.78	78.8°	64.78	64.78
64.0	65.29	78.8°	65.29	65.29
64.5	65.80	78.8°	65.80	65.80
65.0	66.31	78.8°	66.31	66.31
65.5	66.82	78.8°	66.82	66.82
66.0	67.33	78.8°	67.33	67.33
66.5	67.84	78.8°	67.84	67.84
67.0	68.35	78.8°	68.35	68.35
67.5	68.86	78.8°	68.86	68.86
68.0	69.37	78.8°	69.37	69.37
68.5	69.88	78.8°	69.88	69.88
69.0	70.39	78.8°	70.39	70.39
69.5	70.90	78.8°	70.90	70.90
70.0	71.41	78.8°	71.41	71.41
70.5	71.92	78.8°	71.92	71.92
71.0	72.43	78.8°	72.43	72.43
71.5	72.94	78.8°	72.94	72.94
72.0	73.45	78.8°	73.45	73.45
72.5	73.96	78.8°	73.96	73.96
73.0	74.47	78.8°	74.47	74.47
73.5	74.98	78.8°	74.98	74.98
74.0	75.49	78.8°	75.49	75.49
74.5	76.00	78.8°	76.00	76.00
75.0	76.51	78.8°	76.51	76.51
75.5	77.02	78.8°	77.02	77.02
76.0	77.53	78.8°	77.53	77.53
76.5	78.04	78.8°	78.04	78.04
77.0	78.55	78.8°	78.55	78.55
77.5	79.06	78.8°	79.06	79.06
78.0	79.57	78.8°	79.57	79.57
78.5	80.08	78.8°	80.08	80.08
79.0	80.59	78.8°	80.59	80.59
79.5	81.10	78.8°	81.10	81.10
80.0	81.61	78.8°	81.61	81.61
80.5	82.12	78.8°	82.12	82.12
81.0	82.63	78.8°	82.63	82.63
81.5	83.14	78.8°	83.14	83.14
82.0	83.65	78.8°	83.65	83.65
82.5	84.16	78.8°	84.16	84.16
83.0	84.67	78.8°	84.67	84.67
83.5	85.18	78.8°	85.18	85.18
84.0	85.69	78.8°	85.69	85.69
84.5	86.20	78.8°	86.20	86.20
85.0	86.71	78.8°	86.71	86.71
85.5	87.22	78.8°	87.22	87.22
86.0	87.73	78.8°	87.73	87.73
86.5	88.24	78.8°	88.24	88.24
87.0	88.75	78.8°	88.75	88.75
87.5	89.26	78.8°	89.26	89.26
88.0	89.77	78.8°	89.77	89.77
88.5	90.28	78.8°	90.28	90.28
89.0	90.79	78.8°	90.79	90.79
89.5	91.30	78.8°	91.30	91.30
90.0	91.81	78.8°	91.81	91.81
90.5	92.32	78.8°	92.32	92.32
91.0	92.83	78.8°	92.83	92.83
91.5	93.34	78.8°	93.34	93.34
92.0	93.85	78.8°	93.85	93.85
92.5	94.36	78.8°	94.36	94.36
93.0	94.87	78.8°	94.87	94.87
93.5	95.38	78.8°	95.38	95.38
94.0	95.89	78.8°	95.89	95.89
94.5	96.40	78.8°	96.40	96.40
95.0	96.91	78.8°	96.91	96.91
95.5	97.42	78.8°	97.42	97.42
96.0	97.93	78.8°	97.93	97.93
96.5	98.44	78.8°	98.44	98.44
97.0	98.95	78.8°	98.95	98.95
97.5	99.46	78.8°	99.46	99.46
98.0	99.97	78.8°	99.97	99.97
98.5	100.48	78.8°	100.48	100.48
99.0	100.99	78.8°	100.99	100.99
99.5	101.50	78.8°	101.50	101.50
100.0	102.01	78.8°	102.01	102.01
100.5	102.52	78.8°	102.52	102.52
101.0	103.03	78.8°	103.03	103.03
101.5	103.54	78.8°	103.54	103.54
102.0	104.05	78.8°	104.05	104.05
102.5	104.56	78.8°	104.56	104.56
103.0	105.07	78.8°	105.07	105.07
103.5	105.58	78.8°	105.58	105.58
104.0	106.09	78.8°	106.09	106.09
104.5	106.60	78.8°	106.60	106.60
105.0	107.11	78.8°	107.11	107.11
105.5	107.62	78.8°	107.62	107.62
106.0	108.13	78.8°	108.13	108.13
106.5	108.64	78.8°	108.64	108.64
107.0	109.15	78.8°	109.15	109.15
107.5	109.66	78.8°	109.66	109.66
108.0	110.17	78.8°	110.17	110.17
108.5	110.68	78.8°	110.68	1

START Panel UGR19 600x600 DALI 4000Lm 840

Artikelnummer 0042214



General data

Productnaam	START Panel UGR19 600x600 DALI 4000Lm 840
Technologie	LED
Behuizing	Aluminium, Staal
Montage	Plafondinbouw
Algemene toepassing	Onderwijs, Kantoor
Omgevingstemperatuur (°C)	-10°C...+45°C
Werkings temperatuur (°)	25
ETIM klasse	EC002892
E-nummer FI	4278365
Garantie	5 jaar

Optical data

Lichtstroom	4000
Lumenstroom armatuur (lm)	4000
Efficiëntie armatuur lm/W	111
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)	36
Primaire voedingsspanning min	220
Primaire voedingsspanning max	240
Lamp arbeidsfactor	1
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	5
Elektrische beschermingsklasse	Klasse II
Voorschakelapparaat vereist	Ja
Type ballast	LED constante stroom driver
Dimbaar	Yes
Dimtechnologie	DALI
Minimum dimniveau (%)	1
Stuurstroom driver (mA)	750
Inschakelstroom (A)	28
Duur inschakelstroom (µs)	195
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	D
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	21
Max. Armaturen per 13A C automaat	30
Max. Armaturen per 16A C automaat	36
Max. Armaturen per 20A C automaat	46
Max. Armaturen per 10A B automaat	13
Max. Armaturen per 13A B automaat	18
Max. Armaturen per 16A B automaat	22
Max. Armaturen per 20A B automaat	28

Lifetime data

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

START Panel UGR19 600x600 DALI 4000Lm 840

Artikelnummer 0042214



Physical data

Kleur behuizing	RAL 9003 - Signal white
IP waarde	IP40/20
IK waarde	IK03
Afwerking diffusor	Prismatisch
Materiaal diffusor	Overige
Lengte (mm)	595
Breedte (mm)	595
Hoogte (mm)	35
Gewicht (kg)	1.6

Packaging

EAN code	5410288422145
Enkele lengte verpakking (cm)	60.0
Enkele breedte verpakking (cm)	68.5
Hoogte eenheidsverpakking (cm)	3.8
DUN14 (inner)	15410288422142
Eenheden per omdoos	4
Lengte omdoos (cm)	70.0
Breedte omdoos (cm)	62.0
Diepte omdoos (cm)	17.0

Safety data

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