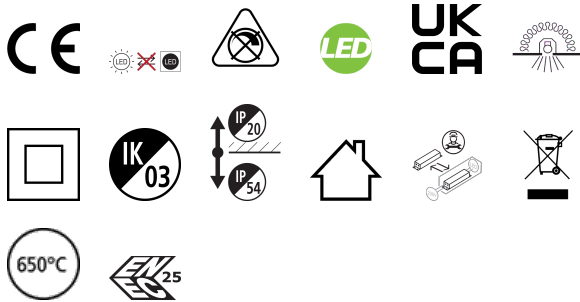


Quantum 600X600 2200-4300lm 940 MP

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SYLVANIA

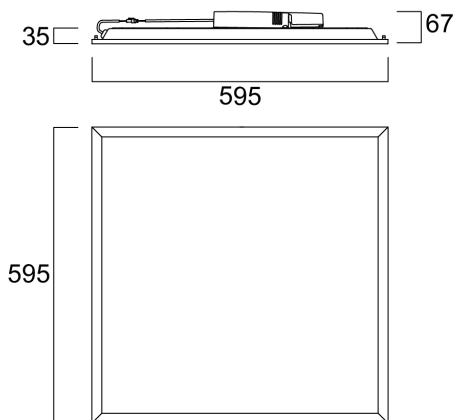
PROTM



Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 4 steps (13W 2200lm, 17W 2900lm, 22W 3700lm, 26W 4300lm). Max. drive current: 600mA; Lifespan: 100.000Hrs L80:B50; 4000K; CRI 90; Efficacy up to: 171Lm/W; Glare control <19; IK03; IP54 (from the front); Class II; Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed.

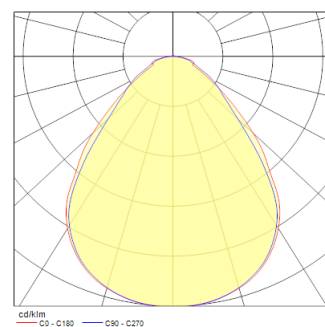
Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.83	41.5°	0.83	9541
1.0	1.66	41.5°	1.66	2385
1.5	2.49	41.5°	2.49	986
2.0	3.32	41.5°	3.32	493
2.5	4.15	41.5°	4.15	314
3.0	4.98	41.5°	4.98	209
3.5	5.81	41.5°	5.81	157
4.0	6.64	41.5°	6.64	125
4.5	7.47	41.5°	7.47	100
5.0	8.30	41.5°	8.30	80
5.5	9.13	41.5°	9.13	67
6.0	9.96	41.5°	9.96	58
6.5	10.79	41.5°	10.79	51
7.0	11.62	41.5°	11.62	45
7.5	12.45	41.5°	12.45	40
8.0	13.28	41.5°	13.28	36
8.5	14.11	41.5°	14.11	33
9.0	14.94	41.5°	14.94	30
9.5	15.77	41.5°	15.77	28
10.0	16.60	41.5°	16.60	26
10.5	17.43	41.5°	17.43	24
11.0	18.26	41.5°	18.26	22
11.5	19.09	41.5°	19.09	21
12.0	19.92	41.5°	19.92	19
12.5	20.75	41.5°	20.75	18
13.0	21.58	41.5°	21.58	17
13.5	22.41	41.5°	22.41	16
14.0	23.24	41.5°	23.24	15
14.5	24.07	41.5°	24.07	14
15.0	24.90	41.5°	24.90	13
15.5	25.73	41.5°	25.73	12
16.0	26.56	41.5°	26.56	11
16.5	27.39	41.5°	27.39	10
17.0	28.22	41.5°	28.22	9
17.5	29.05	41.5°	29.05	8
18.0	29.88	41.5°	29.88	7
18.5	30.71	41.5°	30.71	6
19.0	31.54	41.5°	31.54	5
19.5	32.37	41.5°	32.37	4
20.0	33.20	41.5°	33.20	3
20.5	34.03	41.5°	34.03	2
21.0	34.86	41.5°	34.86	1
21.5	35.69	41.5°	35.69	0.9
22.0	36.52	41.5°	36.52	0.8
22.5	37.35	41.5°	37.35	0.7
23.0	38.18	41.5°	38.18	0.6
23.5	39.01	41.5°	39.01	0.5
24.0	39.84	41.5°	39.84	0.4
24.5	40.67	41.5°	40.67	0.3
25.0	41.50	41.5°	41.50	0.2
25.5	42.33	41.5°	42.33	0.1
26.0	43.16	41.5°	43.16	0.1
26.5	43.99	41.5°	43.99	0.0
27.0	44.82	41.5°	44.82	0.0
27.5	45.65	41.5°	45.65	0.0
28.0	46.48	41.5°	46.48	0.0
28.5	47.31	41.5°	47.31	0.0
29.0	48.14	41.5°	48.14	0.0
29.5	48.97	41.5°	48.97	0.0
30.0	49.80	41.5°	49.80	0.0
30.5	50.63	41.5°	50.63	0.0
31.0	51.46	41.5°	51.46	0.0
31.5	52.29	41.5°	52.29	0.0
32.0	53.12	41.5°	53.12	0.0
32.5	53.95	41.5°	53.95	0.0
33.0	54.78	41.5°	54.78	0.0
33.5	55.61	41.5°	55.61	0.0
34.0	56.44	41.5°	56.44	0.0
34.5	57.27	41.5°	57.27	0.0
35.0	58.10	41.5°	58.10	0.0
35.5	58.93	41.5°	58.93	0.0
36.0	59.76	41.5°	59.76	0.0
36.5	60.59	41.5°	60.59	0.0
37.0	61.42	41.5°	61.42	0.0
37.5	62.25	41.5°	62.25	0.0
38.0	63.08	41.5°	63.08	0.0
38.5	63.91	41.5°	63.91	0.0
39.0	64.74	41.5°	64.74	0.0
39.5	65.57	41.5°	65.57	0.0
40.0	66.40	41.5°	66.40	0.0
40.5	67.23	41.5°	67.23	0.0
41.0	68.06	41.5°	68.06	0.0
41.5	68.89	41.5°	68.89	0.0
42.0	69.72	41.5°	69.72	0.0
42.5	70.55	41.5°	70.55	0.0
43.0	71.38	41.5°	71.38	0.0
43.5	72.21	41.5°	72.21	0.0
44.0	73.04	41.5°	73.04	0.0
44.5	73.87	41.5°	73.87	0.0
45.0	74.70	41.5°	74.70	0.0
45.5	75.53	41.5°	75.53	0.0
46.0	76.36	41.5°	76.36	0.0
46.5	77.19	41.5°	77.19	0.0
47.0	78.02	41.5°	78.02	0.0
47.5	78.85	41.5°	78.85	0.0
48.0	79.68	41.5°	79.68	0.0
48.5	80.51	41.5°	80.51	0.0
49.0	81.34	41.5°	81.34	0.0
49.5	82.17	41.5°	82.17	0.0
50.0	83.00	41.5°	83.00	0.0
50.5	83.83	41.5°	83.83	0.0
51.0	84.66	41.5°	84.66	0.0
51.5	85.49	41.5°	85.49	0.0
52.0	86.32	41.5°	86.32	0.0
52.5	87.15	41.5°	87.15	0.0
53.0	87.98	41.5°	87.98	0.0
53.5	88.81	41.5°	88.81	0.0
54.0	89.64	41.5°	89.64	0.0
54.5	90.47	41.5°	90.47	0.0
55.0	91.30	41.5°	91.30	0.0
55.5	92.13	41.5°	92.13	0.0
56.0	92.96	41.5°	92.96	0.0
56.5	93.79	41.5°	93.79	0.0
57.0	94.62	41.5°	94.62	0.0
57.5	95.45	41.5°	95.45	0.0
58.0	96.28	41.5°	96.28	0.0
58.5	97.11	41.5°	97.11	0.0
59.0	97.94	41.5°	97.94	0.0
59.5	98.77	41.5°	98.77	0.0
60.0	99.60	41.5°	99.60	0.0
60.5	100.43	41.5°	100.43	0.0
61.0	101.26	41.5°	101.26	0.0
61.5	102.09	41.5°	102.09	0.0
62.0	102.92	41.5°	102.92	0.0
62.5	103.75	41.5°	103.75	0.0
63.0	104.58	41.5°	104.58	0.0
63.5	105.41	41.5°	105.41	0.0
64.0	106.24	41.5°	106.24	0.0
64.5	107.07	41.5°	107.07	0.0
65.0	107.90	41.5°	107.90	0.0
65.5	108.73	41.5°	108.73	0.0
66.0	109.56	41.5°	109.56	0.0
66.5	110.39	41.5°	110.39	0.0
67.0	111.22	41.5°	111.22	0.0
67.5	112.05	41.5°	112.05	0.0
68.0	112.88	41.5°	112.88	0.0
68.5	113.71	41.5°	113.71	0.0
69.0	114.54	41.5°	114.54	0.0
69.5	115.37	41.5°	115.37	0.0
70.0	116.20	41.5°	116.20	0.0
70.5	117.03	41.5°	117.03	0.0
71.0	117.86	41.5°	117.86	0.0
71.5	118.69	41.5°	118.69	0.0
72.0	119.52	41.5°	119.52	0.0
72.5	120.35	41.5°	120.35	0.0
73.0	121.18	41.5°	121.18	0.0
73.5	122.01	41.5°	122.01	0.0
74.0	122.84	41.5°	122.84	0.0
74.5	123.67	41.5°	123.67	0.0
75.0	124.50	41.5°	124.50	0.0
75.5	125.33	41.5°	125.33	0.0
76.0	126.16	41.5°	126.16	0.0
76.5	126.99	41.5°	126.99	0.0
77.0	127.82	41.5°	127.82	0.0
77.5	128.65	41.5°	128.65	0.0
78.0	129.48	41.5°	129.48	0.0
78.5	130.31	41.5°	130.31	0.0
79.0	131.14	41.5°	131.14	0.0
79.5	131.97	41.5°	131.97	0.0
80.0	132.80	41.5°	132.80	0.0
80.5	133.63	41.5°	133.63	0.0
81.0	134.46	41.5°	134.46	0.0
81.5	135.29	41.5°	135.29	0.0
82.0	136.12	41.5°	136.12	0.0
82.5	136.95	41.5°	136.95	0.0
83.0	137.78	41.5°	137.78	0.0
83.5	138.61	41.5°	138.61	0.0
84.0	139.44	41.5°	139.44	0.0
84.5	140.27	41.5°	140.27	0.0
85.0	141.10	41.5°	141.10	0.0
85.5	141.93	41.5°	141.93	0.0
86.0	142.76	41.5°	142.76	0.0
86.5	143.59	41.5°	143.59	0.0
87.0	144.42	41.5°	144.42	0.0
87.5	145.25	41.5°	145.25	0.0
88.0	146.08	41.5°	146.08	0.0
88.5	146.91	41.5°	146.91	0.0
89.0	147.74	41.5°	147.74	0.0
89.5	148.57	41.5°	148.57	0.0
90.0	149.40	41.5°	149.40	0.0
90.5	150.23	41.5°	150.23	0.0
91.0	151.06	41.5°	151.06	0.0
91.5	151.89	41.5°	151.89	0.0
92.0	152.72	41.5°	152.72	0.0
92.5	153.55	41.5°	153.55	0.0
93.0	154.38	41.5°	154.38	0.0
93.5	155.21	41.5°	155.21	0.0
94.0	156.04	41.5°	156.04	0.0
94.5	156.87	41.5°	156.87	0.0
95.0	157.70	41.5°	157.70	0.0
95.5	158.53	41.5°	158.53	0.0
96.0	159.36	41.5°	159.36	0.0
96.5	160.19	41.5°	160.19	0.0
97.0	161.02	41.5°	161.02	0.0
97.5	161.85	41.5°	161.85	0.0
98.0	162.68	41.5°	162.68	0.0
98.5	163.51	41.5°	163.51	0.0
99.0	164.34	41.5°	164.34	0.0
99.5	165.17	41.5°	165.17	0.0
100.0	166.00	41.5°	166.00	0.0



Quantum 600X600 2200-4300lm 940 MP

Artikelnummer 0048110

SYLVANIA

Algemene gegevens

Productnaam	Quantum 600X600 2200-4300lm 940 MP
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondinbouw
Geïntegreerde aanwezigheidssensor	NONE
Algemene toepassing	Kantoor
Omgevingstemperatuur (°C)	5°C...+25°C
Virtual assistant compatibility	N/A
ETIM klasse	EC002892
E-nummer FI	4289296
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	4300
Efficiëntie armatuur lm/W	165
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	90
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	85
Type licht distributie	Symmetrisch
Luminantiecontrole	< 19
Fotobiologische risicogroep	RG0

Elektrische gegevens

Nood type	
Totaal energieverbruik (W)	26
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.9
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	15.0
Elektrische beschermingsklasse	Klasse II
Type ballast	LED constante stroom driver
Dimbaar	Nee
Dimtechnologie	N/A
Stuurstroom driver (mA)	600
Inschakelstroom (A)	10
Duur inschakelstroom (µs)	211
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	B
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	29
Max. Armaturen per 16A C automaat	48
Max. Armaturen per 16A B automaat	28
Aansluitbare geleider doorsnede min	0.75
Aansluitbare geleider doorsnede max	2.5

Quantum 600X600 2200-4300lm 940 MP

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SYLVANIA

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L70 B20	100000
Gemiddelde nominale levensduur - L70 B10	100000
Gemiddelde nominale levensduur - L80 B50	100000
Gemiddelde nominale levensduur - L80 B20	95000
Gemiddelde nominale levensduur - L80 B10	89000
Gemiddelde nominale levensduur - L90 B50	52000
Gemiddelde nominale levensduur - L90 B20	47000
Gemiddelde nominale levensduur - L90 B10	44000

Fysieke gegevens

Kleur behuizing	RAL 9003 - Signal white
IP waarde	IP54/20
IK waarde	IK03
Afwerking diffusor	Prismatisch
Materiaal diffusor	PS Polystyrene
Lengte (mm)	595
Breedte (mm)	595
Hoogte (mm)	35
Gewicht (kg)	2.0

Verpakkingen

EAN code	5410288481104
Enkele lengte verpakking (cm)	64.5
Enkele breedte verpakking (cm)	3.5
Hoogte eenheidsverpakking (cm)	60.0
DUN14 (inner)	15410288481101
Eenheden per omdoos	4
Lengte omdoos (cm)	66.5
Breedte omdoos (cm)	16.8
Diepte omdoos (cm)	62.8

Veiligheidsgegevens

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	5-25