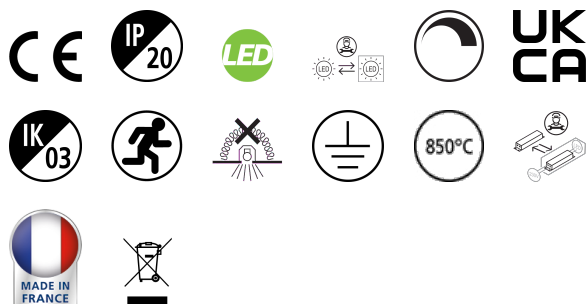


OfficeLyte 600 HE 27W 3150lm 830 DALI EMPR

Artikelnummer 2069515

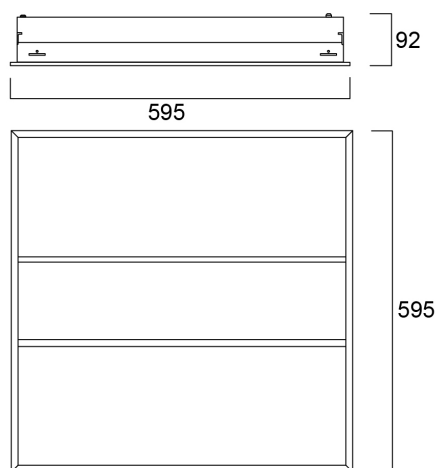
Concord



Concord OFFICELYTE 600 3000K HE DALI EMPRO is a high performance low glare luminaire for offices and education applications. Suitable for lay in, as well as for pull up, into concealed grid and plasterboard ceilings with our optional wedge accessory kits suitable. Optical solution is a combination of Tp(a) rated central prismatic and side diffusers. Painted steel housing with RAL 9016 finishing colour. 595x595x92mm dimensions. 3150lm luminous flux, 26.5W total power consumption, 119lm/W efficacy level, CRI80 3000K (Warm white) LED light sources with chromaticity tolerance of 3-step MacAdam ellipse. Conforming to EN 12464-1 for indoor work places, UGR<19. IK03 impact resistance, IP20 ingress protection level. IEC Class I electrical protection. Photobiological Risk Group 0. Lifespan 93k hours at L80B50. Glow Wire test 850°C. Integrated emergency with 3-hours LiFePO4 battery. DALI dimmable.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.72	87.0°	0.95	3.12	12.3	6000
1.0	1.43	87.0°	1.90	6.25	24.8	1500
1.5	2.15	87.0°	2.85	9.38	36.9	700
2.0	2.86	87.0°	3.80	12.50	49.2	450
2.5	3.58	87.0°	4.74	15.62	61.4	320
3.0	4.30	87.0°	5.69	18.75	73.6	225
3.5	5.02	87.0°	6.63	21.88	85.8	160
4.0	5.74	87.0°	7.58	25.00	98.0	110
4.5	6.46	87.0°	8.52	28.12	110.2	80
5.0	7.18	87.0°	9.47	31.25	122.4	60
5.5	7.90	87.0°	10.41	34.38	134.6	45
6.0	8.62	87.0°	11.36	37.50	146.8	35
6.5	9.34	87.0°	12.30	40.62	159.0	28
7.0	10.06	87.0°	13.25	43.75	171.2	22
7.5	10.78	87.0°	14.19	46.88	183.4	18
8.0	11.50	87.0°	15.14	50.00	195.6	15
8.5	12.22	87.0°	16.08	53.12	207.8	12
9.0	12.94	87.0°	17.03	56.25	220.0	10
9.5	13.66	87.0°	17.97	59.38	232.2	8
10.0	14.38	87.0°	18.92	62.50	244.4	7
10.5	15.10	87.0°	19.86	65.62	256.6	6
11.0	15.82	87.0°	20.81	68.75	268.8	5
11.5	16.54	87.0°	21.75	71.88	281.0	4
12.0	17.26	87.0°	22.70	75.00	293.2	3
12.5	17.98	87.0°	23.64	78.12	305.4	3
13.0	18.70	87.0°	24.59	81.25	317.6	2
13.5	19.42	87.0°	25.53	84.38	329.8	2
14.0	20.14	87.0°	26.48	87.50	342.0	2
14.5	20.86	87.0°	27.42	90.62	354.2	1
15.0	21.58	87.0°	28.37	93.75	366.4	1
15.5	22.30	87.0°	29.31	96.88	378.6	1
16.0	23.02	87.0°	30.26	100.00	390.8	1
16.5	23.74	87.0°	31.20	103.12	403.0	1
17.0	24.46	87.0°	32.15	106.25	415.2	1
17.5	25.18	87.0°	33.09	109.38	427.4	1
18.0	25.90	87.0°	34.04	112.50	439.6	1
18.5	26.62	87.0°	34.98	115.62	451.8	1
19.0	27.34	87.0°	35.93	118.75	464.0	1
19.5	28.06	87.0°	36.87	121.88	476.2	1
20.0	28.78	87.0°	37.82	125.00	488.4	1
20.5	29.50	87.0°	38.76	128.12	500.6	1
21.0	30.22	87.0°	39.71	131.25	512.8	1
21.5	30.94	87.0°	40.65	134.38	525.0	1
22.0	31.66	87.0°	41.60	137.50	537.2	1
22.5	32.38	87.0°	42.54	140.62	549.4	1
23.0	33.10	87.0°	43.49	143.75	561.6	1
23.5	33.82	87.0°	44.43	146.88	573.8	1
24.0	34.54	87.0°	45.38	150.00	586.0	1
24.5	35.26	87.0°	46.32	153.12	598.2	1
25.0	35.98	87.0°	47.27	156.25	610.4	1
25.5	36.70	87.0°	48.21	159.38	622.6	1
26.0	37.42	87.0°	49.16	162.50	634.8	1
26.5	38.14	87.0°	50.10	165.62	647.0	1
27.0	38.86	87.0°	51.05	168.75	659.2	1
27.5	39.58	87.0°	51.99	171.88	671.4	1
28.0	40.30	87.0°	52.94	175.00	683.6	1
28.5	41.02	87.0°	53.88	178.12	695.8	1
29.0	41.74	87.0°	54.83	181.25	708.0	1
29.5	42.46	87.0°	55.77	184.38	720.2	1
30.0	43.18	87.0°	56.72	187.50	732.4	1
30.5	43.90	87.0°	57.66	190.62	744.6	1
31.0	44.62	87.0°	58.61	193.75	756.8	1
31.5	45.34	87.0°	59.55	196.88	769.0	1
32.0	46.06	87.0°	60.50	200.00	781.2	1
32.5	46.78	87.0°	61.44	203.12	793.4	1
33.0	47.50	87.0°	62.39	206.25	805.6	1
33.5	48.22	87.0°	63.33	209.38	817.8	1
34.0	48.94	87.0°	64.28	212.50	830.0	1
34.5	49.66	87.0°	65.22	215.62	842.2	1
35.0	50.38	87.0°	66.17	218.75	854.4	1
35.5	51.10	87.0°	67.11	221.88	866.6	1
36.0	51.82	87.0°	68.06	225.00	878.8	1
36.5	52.54	87.0°	69.00	228.12	891.0	1
37.0	53.26	87.0°	69.95	231.25	903.2	1
37.5	53.98	87.0°	70.89	234.38	915.4	1
38.0	54.70	87.0°	71.84	237.50	927.6	1
38.5	55.42	87.0°	72.78	240.62	939.8	1
39.0	56.14	87.0°	73.73	243.75	952.0	1
39.5	56.86	87.0°	74.67	246.88	964.2	1
40.0	57.58	87.0°	75.62	250.00	976.4	1
40.5	58.30	87.0°	76.56	253.12	988.6	1
41.0	59.02	87.0°	77.51	256.25	1000.8	1
41.5	59.74	87.0°	78.45	259.38	1013.0	1
42.0	60.46	87.0°	79.40	262.50	1025.2	1
42.5	61.18	87.0°	80.34	265.62	1037.4	1
43.0	61.90	87.0°	81.29	268.75	1049.6	1
43.5	62.62	87.0°	82.23	271.88	1061.8	1
44.0	63.34	87.0°	83.18	275.00	1074.0	1
44.5	64.06	87.0°	84.12	278.12	1086.2	1
45.0	64.78	87.0°	85.07	281.25	1098.4	1
45.5	65.50	87.0°	86.01	284.38	1110.6	1
46.0	66.22	87.0°	86.96	287.50	1122.8	1
46.5	66.94	87.0°	87.90	290.62	1135.0	1
47.0	67.66	87.0°	88.85	293.75	1147.2	1
47.5	68.38	87.0°	89.79	296.88	1159.4	1
48.0	69.10	87.0°	90.74	300.00	1171.6	1
48.5	69.82	87.0°	91.68	303.12	1183.8	1
49.0	70.54	87.0°	92.63	306.25	1196.0	1
49.5	71.26	87.0°	93.57	309.38	1208.2	1
50.0	71.98	87.0°	94.52	312.50	1220.4	1
50.5	72.70	87.0°	95.46	315.62	1232.6	1
51.0	73.42	87.0°	96.41	318.75	1244.8	1
51.5	74.14	87.0°	97.35	321.88	1257.0	1
52.0	74.86	87.0°	98.30	325.00	1269.2	1
52.5	75.58	87.0°	99.24	328.12	1281.4	1
53.0	76.30	87.0°	100.19	331.25	1293.6	1
53.5	77.02	87.0°	101.13	334.38	1305.8	1
54.0	77.74	87.0°	102.08	337.50	1318.0	1
54.5	78.46	87.0°	103.02	340.62	1330.2	1
55.0	79.18	87.0°	103.97	343.75	1342.4	1
55.5	79.90	87.0°	104.91	346.88	1354.6	1
56.0	80.62	87.0°	105.86	350.00	1366.8	1
56.5	81.34	87.0°	106.80	353.12	1379.0	1
57.0	82.06	87.0°	107.75	356.25	1391.2	1
57.5	82.78	87.0°	108.69	359.38	1403.4	1
58.0	83.50	87.0°	109.64	362.50	1415.6	1
58.5	84.22	87.0°	110.58	365.62	1427.8	1
59.0	84.94	87.0°	111.53	368.75	1440.0	1
59.5	85.66	87.0°	112.47	371.88	1452.2	1
60.0	86.38	87.0°	113.42	375.00	1464.4	1
60.5	87.10	87.0°	114.36	378.12	1476.6	1
61.0	87.82	87.0°	115.31	381.25	1488.8	1
61.5	88.54	87.0°	116.25	384.38	1501.0	1
62.0	89.26	87.0°	117.20	387.50	1513.2	1
62.5	89.98	87.0°	118.14	390.62	1525.4	1
63.0	90.70	87.0°	119.09	393.75	1537.6	1
63.5	91.42	87.0°	120.03	396.88	1549.8	1
64.0	92.14	87.0°	120.98	400.00	1562.0	1
64.5	92.86	87.0°	121.92	403.12	1574.2	1
65.0	93.58	87.0°	122.87	406.25	1586.4	1
65.5	94.30	87.0°	123.81	409.38	1598.6	1
66.0	95.02	87.0°	124.76	412.50	1610.8	1
66.5	95.74	87.0°	125.70	415.62	1623.0	1
67.0	96.46	87.0°	126.65	418.75	1635.2	1
67.5	97.18	87.0°	127.59	421.88	1647.4	1
68.0	97.90	87.0°	128.54	425.00	1659.6	1
68.5	98.62	87.0°	129.48	428.12	1671.8	1
69.0	99.34	87.0°	130.43	431.25	1684.0	1
69.5	100.06	87.0°	131.37	434.38	1696.2	1
70.0	100.78	87.0°	132.32	437.50	1708.4	1
70.5	101.50	87.0°	133.26	440.62	1720.6	1
71.0	102.22	87.0°	134.21	443.75	1732.8	1
71.5	102.94	87.0°	135.15	446.88	1745.0	1
72.0	103.66	87.0°	136.10	450.00	1757.2	1
72.5	104.38	87.0°	137.04	453.12	1769.4	1
73.0	105.10	87.0°	137.99	456.25	1781.6	1
73.5	105.82	87.0°	138.93	459.38	1793.8	1
74.0	106.54	87.0°	139.88	462.50	1806.0	1
74.5	107.26	87.0°	140.82	465.62	1818.2	1
75.0	107.98	87.0°	141.77	468.75	1830.4	1
75.5	108.70	87.0°	142.71	471.88	1842.6	1
76.0	109.42	87.0°	143.66	475.00	1854.8	1
76.5	110.14	87.0°	144.60	478.12	1867.0	1
77.0	110.86	87.0°	145.55	481.25	1879.2	1
77.5	111.58	87.0°	146.49	484.38	1891.4	1
78.0	112.30	87.0°	147.44	487.50	1903.6	1
78.5	113.02	87.0°	148.38	490.62	1915.8	1
79.0	113.74	87.0°	149.33	493.75	1928.0	1
79.5	114.46	87.0°	150.27	496.88	1940.2	1
80.0	115.18	87.0°	151.22	500.00	1952.4	1
80.5	115.90	87.0°	152.16	503.12	1964.6	1
81.0	116.62	87.0°	153.11	506.25	1976.8	1
81.5	117.34	87.0°	154.05	509.38	1989.0	1
82.0	118.06	87.0°	154.99	512.50	2001.2	1
82.5	118.78	87.0°	155.94	515.62	2013.4	1
83.0	119.50	87.0°	156.88	518.75	2025.6	1
83.5	120.22	87.0°	157.83	521.88	2037.8	1
84.0	120.94	87.0°	158.77	525.00	2050.0	1
84.5	121.66	87.0°	159.72	528.12	2062.2	1
85.0	122.38	87.0°	160.66	531.25	2074.4	1
85.5	123.10	87.0°	161.61	534.38	2086.6	1
86.0	123.82	87.0°	162.55	537.50	2098.8	1
86.5	124.54	87.0°	163.50	540.62	2111.0	1
87.0	125.26	87.0°	164.44	543.75	2123.2	

OfficeLyte 600 HE 27W 3150lm 830 DALI EMPR

Artikelnummer 2069515

Concord

Algemene gegevens

Productnaam	OfficeLyte 600 HE 27W 3150lm 830 DALI EMPR
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondinbouw
Geïntegreerde aanwezigheidssensor	NONE
Algemene toepassing	Kantoor, Onderwijs
Omgevingstemperatuur (°C)	5°C...+35°C
Virtual assistant compatibility	N/A
ETIM klasse	EC002892
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	3150
Efficiëntie armatuur lm/W	119
Kleurtemperatuur (K)	3000
Lichtkleur	Warmwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	87
Type licht distributie	Symmetrisch
Luminantiecontrole	< 19
Fotobiologische risicogroep	RG1
Luminous flux (emergency) (lm)	360

Elektrische gegevens

Noodbedrijf	Maintained
Nood type	
Nood duur (u)	3
Totaal energieverbruik (W)	26.5
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.97
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	10
Elektrische beschermingsklasse	Klasse 1
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Ja
Dimtechnologie	DALI-2
Minimum dimniveau (%)	1
Stuurstroom driver (mA)	650
Inschakelstroom (A)	13.6
Duur inschakelstroom (µs)	304
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	30
Max. Armaturen per 13A C automaat	38
Max. Armaturen per 16A C automaat	46
Max. Armaturen per 20A C automaat	58
Max. Armaturen per 10A B automaat	18
Max. Armaturen per 13A B automaat	23
Max. Armaturen per 16A B automaat	28
Max. Armaturen per 20A B automaat	35
Aansluitbare geleider doorsnede min	0.75
Aansluitbare geleider doorsnede max	2.5

OfficeLyte 600 HE 27W 3150lm 830 DALI EMPR

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Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B50	93000

Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK03
Afwerking diffusor	Prismatisch
Materiaal diffusor	PMMA Acryl
Afwerking reflector	Not Applicable
Lengte (mm)	595
Breedte (mm)	595
Hoogte (mm)	90
Gewicht (kg)	5.7
Vrije inbouwhoogte (mm)	90

Verpakkingen

EAN code	5025768695157
Enkele lengte verpakking (cm)	67.0
Enkele breedte verpakking (cm)	10.0
Hoogte eenheidsverpakking (cm)	61.5
DUN14 (inner)	05025768695157
Eenheden per omdoos	1
Lengte omdoos (cm)	67.0
Breedte omdoos (cm)	10.0
Diepte omdoos (cm)	61.5

Veiligheidsgegevens

Gloeidraad test (°)	850
Optimale bedrijfsomstandigheden (°C)	5-35