

Start Batten 1200 5000lm DALI 830/840

Artikelnummer 0048983

SYLVANIA

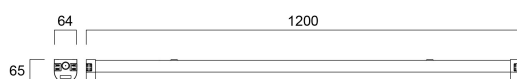
START



LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing, Traffic white (RAL9016) iron housing, 4800 / 4850lm, 36.5W, 132/133lm/W, Integrated switch allows to choose between warm white (3000K) and neutral white (4000K) colour temperatures, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 120000 hrs L70B50 lifespan, DALI driver (with built-in switch-dim capability), IK08, IP20, 1200 x 64 x 65mm (LxWxH) dimensions, 1.31kg weight. BESA compatibility. End cap incorporates 20mm conduit knock out.

Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.47	143.0°	2.95	9.71	35.1	4905
1.0	2.95	143.0°	5.90	19.42	70.2	1228
1.5	4.42	143.0°	8.84	29.13	105.3	545
2.0	5.90	143.0°	11.80	38.71	140.4	307
2.5	7.37	143.0°	14.74	48.36	176.6	196
3.0	8.84	143.0°	17.68	58.01	212.8	138
3.5	10.31	143.0°	20.62	67.66	248.9	106
4.0	11.78	143.0°	23.56	77.31	285.0	85
4.5	13.25	143.0°	26.50	86.96	321.1	71
5.0	14.72	143.0°	29.44	96.61	357.2	61
5.5	16.19	143.0°	32.38	106.26	393.3	53
6.0	17.66	143.0°	35.32	115.91	429.4	47
6.5	19.13	143.0°	38.26	125.56	465.5	42
7.0	20.60	143.0°	41.20	135.21	501.6	38
7.5	22.07	143.0°	44.14	144.86	537.7	35
8.0	23.54	143.0°	47.08	154.51	573.8	32
8.5	25.01	143.0°	50.02	164.16	609.9	30
9.0	26.48	143.0°	52.96	173.81	646.0	28
9.5	27.95	143.0°	55.90	183.46	682.1	26
10.0	29.42	143.0°	58.84	193.11	718.2	25
10.5	30.89	143.0°	61.78	202.76	754.3	24
11.0	32.36	143.0°	64.72	212.41	790.4	23
11.5	33.83	143.0°	67.66	222.06	826.5	22
12.0	35.30	143.0°	70.60	231.71	862.6	21
12.5	36.77	143.0°	73.54	241.36	898.7	20
13.0	38.24	143.0°	76.48	251.01	934.8	19
13.5	39.71	143.0°	79.42	260.66	970.9	18
14.0	41.18	143.0°	82.36	270.31	1007.0	17
14.5	42.65	143.0°	85.30	279.96	1043.1	16
15.0	44.12	143.0°	88.24	289.61	1079.2	15
15.5	45.59	143.0°	91.18	299.26	1115.3	14
16.0	47.06	143.0°	94.12	308.91	1151.4	13
16.5	48.53	143.0°	97.06	318.56	1187.5	12
17.0	50.00	143.0°	100.00	328.21	1223.6	11
17.5	51.47	143.0°	102.94	337.86	1259.7	10
18.0	52.94	143.0°	105.88	347.51	1295.8	9
18.5	54.41	143.0°	108.82	357.16	1331.9	8
19.0	55.88	143.0°	111.76	366.81	1368.0	7
19.5	57.35	143.0°	114.70	376.46	1404.1	6
20.0	58.82	143.0°	117.64	386.11	1440.2	5
20.5	60.29	143.0°	120.58	395.76	1476.3	4
21.0	61.76	143.0°	123.52	405.41	1512.4	3
21.5	63.23	143.0°	126.46	415.06	1548.5	2
22.0	64.70	143.0°	129.40	424.71	1584.6	1
22.5	66.17	143.0°	132.34	434.36	1620.7	1
23.0	67.64	143.0°	135.28	444.01	1656.8	1
23.5	69.11	143.0°	138.22	453.66	1692.9	1
24.0	70.58	143.0°	141.16	463.31	1729.0	1
24.5	72.05	143.0°	144.10	472.96	1765.1	1
25.0	73.52	143.0°	147.04	482.61	1801.2	1
25.5	74.99	143.0°	150.00	492.26	1837.3	1
26.0	76.46	143.0°	152.94	501.91	1873.4	1
26.5	77.93	143.0°	155.88	511.56	1909.5	1
27.0	79.40	143.0°	158.82	521.21	1945.6	1
27.5	80.87	143.0°	161.76	530.86	1981.7	1
28.0	82.34	143.0°	164.70	540.51	2017.8	1
28.5	83.81	143.0°	167.64	550.16	2053.9	1
29.0	85.28	143.0°	170.58	559.81	2089.0	1
29.5	86.75	143.0°	173.52	569.46	2125.1	1
30.0	88.22	143.0°	176.46	579.11	2161.2	1
30.5	89.69	143.0°	179.40	588.76	2197.3	1
31.0	91.16	143.0°	182.34	598.41	2233.4	1
31.5	92.63	143.0°	185.28	608.06	2269.5	1
32.0	94.10	143.0°	188.22	617.71	2305.6	1
32.5	95.57	143.0°	191.16	627.36	2341.7	1
33.0	97.04	143.0°	194.10	637.01	2377.8	1
33.5	98.51	143.0°	197.04	646.66	2413.9	1
34.0	100.00	143.0°	200.00	656.31	2450.0	1
34.5	101.47	143.0°	202.94	665.96	2486.1	1
35.0	102.94	143.0°	205.88	675.61	2522.2	1
35.5	104.41	143.0°	208.82	685.26	2558.3	1
36.0	105.88	143.0°	211.76	694.91	2594.4	1
36.5	107.35	143.0°	214.70	704.56	2630.5	1
37.0	108.82	143.0°	217.64	714.21	2666.6	1
37.5	110.29	143.0°	220.58	723.86	2702.7	1
38.0	111.76	143.0°	223.52	733.51	2738.8	1
38.5	113.23	143.0°	226.46	743.16	2774.9	1
39.0	114.70	143.0°	229.40	752.81	2811.0	1
39.5	116.17	143.0°	232.34	762.46	2847.1	1
40.0	117.64	143.0°	235.28	772.11	2883.2	1
40.5	119.11	143.0°	238.22	781.76	2919.3	1
41.0	120.58	143.0°	241.16	791.41	2955.4	1
41.5	122.05	143.0°	244.10	801.06	2991.5	1
42.0	123.52	143.0°	247.04	810.71	3027.6	1
42.5	124.99	143.0°	250.00	820.36	3063.7	1
43.0	126.46	143.0°	252.94	830.01	3099.8	1
43.5	127.93	143.0°	255.88	839.66	3135.9	1
44.0	129.40	143.0°	258.82	849.31	3172.0	1
44.5	130.87	143.0°	261.76	858.96	3208.1	1
45.0	132.34	143.0°	264.70	868.61	3244.2	1
45.5	133.81	143.0°	267.64	878.26	3280.3	1
46.0	135.28	143.0°	270.58	887.91	3316.4	1
46.5	136.75	143.0°	273.52	897.56	3352.5	1
47.0	138.22	143.0°	276.46	907.21	3388.6	1
47.5	139.69	143.0°	279.40	916.86	3424.7	1
48.0	141.16	143.0°	282.34	926.51	3460.8	1
48.5	142.63	143.0°	285.28	936.16	3496.9	1
49.0	144.10	143.0°	288.22	945.81	3533.0	1
49.5	145.57	143.0°	291.16	955.46	3569.1	1
50.0	147.04	143.0°	294.10	965.11	3605.2	1
50.5	148.51	143.0°	297.04	974.76	3641.3	1
51.0	150.00	143.0°	300.00	984.41	3677.4	1
51.5	151.47	143.0°	302.94	994.06	3713.5	1
52.0	152.94	143.0°	305.88	1003.71	3749.6	1
52.5	154.41	143.0°	308.82	1013.36	3785.7	1
53.0	155.88	143.0°	311.76	1023.01	3821.8	1
53.5	157.35	143.0°	314.70	1032.66	3857.9	1
54.0	158.82	143.0°	317.64	1042.31	3894.0	1
54.5	160.29	143.0°	320.58	1051.96	3930.1	1
55.0	161.76	143.0°	323.52	1061.61	3966.2	1
55.5	163.23	143.0°	326.46	1071.26	4002.3	1
56.0	164.70	143.0°	329.40	1080.91	4038.4	1
56.5	166.17	143.0°	332.34	1090.56	4074.5	1
57.0	167.64	143.0°	335.28	1100.21	4110.6	1
57.5	169.11	143.0°	338.22	1109.86	4146.7	1
58.0	170.58	143.0°	341.16	1119.51	4182.8	1
58.5	172.05	143.0°	344.10	1129.16	4218.9	1
59.0	173.52	143.0°	347.04	1138.81	4255.0	1
59.5	174.99	143.0°	350.00	1148.46	4291.1	1
60.0	176.46	143.0°	352.94	1158.11	4327.2	1
60.5	177.93	143.0°	355.88	1167.76	4363.3	1
61.0	179.40	143.0°	358.82	1177.41	4399.4	1
61.5	180.87	143.0°	361.76	1187.06	4435.5	1
62.0	182.34	143.0°	364.70	1196.71	4471.6	1
62.5	183.81	143.0°	367.64	1206.36	4507.7	1
63.0	185.28	143.0°	370.58	1216.01	4543.8	1
63.5	186.75	143.0°	373.52	1225.66	4579.9	1
64.0	188.22	143.0°	376.46	1235.31	4616.0	1
64.5	189.69	143.0°	379.40	1244.96	4652.1	1
65.0	191.16	143.0°	382.34	1254.61	4688.2	1
65.5	192.63	143.0°	385.28	1264.26	4724.3	1
66.0	194.10	143.0°	388.22	1273.91	4760.4	1
66.5	195.57	143.0°	391.16	1283.56	4796.5	1
67.0	197.04	143.0°	394.10	1293.21	4832.6	1
67.5	198.51	143.0°	397.04	1302.86	4868.7	1
68.0	200.00	143.0°	400.00	1312.51	4904.8	1
68.5	201.47	143.0°	402.94	1322.16	4940.9	1
69.0	202.94	143.0°	405.88	1331.81	4977.0	1
69.5	204.41	143.0°	408.82	1341.46	5013.1	1
70.0	205.88	143.0°	411.76	1351.11	5049.2	1
70.5	207.35	143.0°	414.70	1360.76	5085.3	1
71.0	208.82	143.0°	417.64	1370.41	5121.4	1
71.5	210.29	143.0°	420.58	1380.06	5157.5	1
72.0	211.76	143.0°	423.52	1389.71	5193.6	1
72.5	213.23	143.0°	426.46	1399.36	5229.7	1
73.0	214.70	143.0°	429.40	1409.01	5265.8	1
73.5	216.17	143.0°	432.34	1418.66	5301.9	1
74.0	217.64	143.0°	435.28	1428.31	5338.0	1
74.5	219.11	143.0°	438.22	1437.96	5374.1	1
75.0	220.58	143.0°	441.16	1447.61	5410.2	1
75.5	222.05	143.0°	444.10	1457.26	5446.3	1
76.0	223.52	143.0°	447.04	1466.91	5482.4	1
76.5	224.99	143.0°	450.00	1476.56	5518.5	1
77.0	226.46	143.0°	452.94	1486.21	5554.6	1
77.5	227.93	143.0°	455.88	1495.86	5590.7	1
78.0	229.40	143.0°	458.82	1505.51	5626.8	1
78.5	230.87	143.0°	461.76	1515.16	5662.9	1
79.0	232.34	143.0°	464.70	1524.81	5699.0	1
79.5	233.81	143.0°	467.64	1534.46	5735.1	1
80.0	235.28	143.0°	470.58	1544.11	5771.2	1
80.5	236.75	143.0°	473.52	1553.76	5807.3	1
81.0	238.22	143.0°	476.46	1563.41	5843.4	1
81.5	239.69	143.0°	479.40	1573.06	5879.5	1
82.0	241.16	143.0°	482.34	1582.71	5915.6	1
82.5	242.63	143.0°	485.28	1592.36	5951.7	1
83.0	244.10	143.0°	488.22	1602.01	5987.8	1
83.5	245.57	143.0°	491.16	1611.66	6023.9	1
84.0	247.0					

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SYLVANIA

Allgemeine Daten

Produktname	Start Batten 1200 5000lm DALI 830/840
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Logistics & Industry
Umgebungstemperaturbereich	-20°C...+40°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC000109
E-Nummer FI	4279487
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4850
Systemeffizienz (lm/W)	133
Lichtfarbe	Warm White or Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	145x110
Photobiological Risk Group	RG1

Elektrische Daten

Leistungsaufnahme gesamt (W)	36.5
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)	20
Elektrische Schutzklasse	Class I
Vorschaltgerät benötigt	Yes
Betriebsgerätetyp	LED driver constant current
Anzahl der Schaltzyklen vor vorzeitigem Ausfall	>50000
Dimmbar	Yes
Dimming method	DALI-2
Stromstärke (mA)	350
Einschaltstrom (A)	31
Dauer Einschaltstrom (µs)	262
Energy Efficiency Class (A->G) of contained light source	C
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	8
Max. Anzahl Leuchten pro 13A C Sicherung	10
Max. Anzahl Leuchten pro 16A C Sicherung	12
Max. Anzahl Leuchten pro 20A C Sicherung	15
Max. Anzahl Leuchten pro 10A B Sicherung	7
Max. Anzahl Leuchten pro 13A B Sicherung	7
Max. Anzahl Leuchten pro 16A B Sicherung	8
Max. Anzahl Leuchten pro 20A B Sicherung	11
Connectable conductor cross section - Max (mm²)	1.5

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Lifetime data

Lebensdauer - L70B50	120000
Lebensdauer - L80B50	120000

Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK08
Diffusor	Opal
Diffusormaterial	PC Polycarbonate
Länge (mm)	1200
Breite (mm)	64
Nominale Produkthöhe (mm)	65
Gewicht (kg)	1.317

Packaging

EAN Code	5410288489834
Einzelverpackung Länge (cm)	121.2
Einzelverpackung Breite (cm)	6.7
Einzelverpackung Tiefe (cm)	6.7
DUN 14 (außen)	15410288489831
Anzahl an Einheiten je Außenverpackung	6
Außenverpackung Länge (cm)	122.8
Außenverpackung Breite (cm)	15.3
Außenverpackung Tiefe (cm)	22.3
Safety data	
Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	-20-40