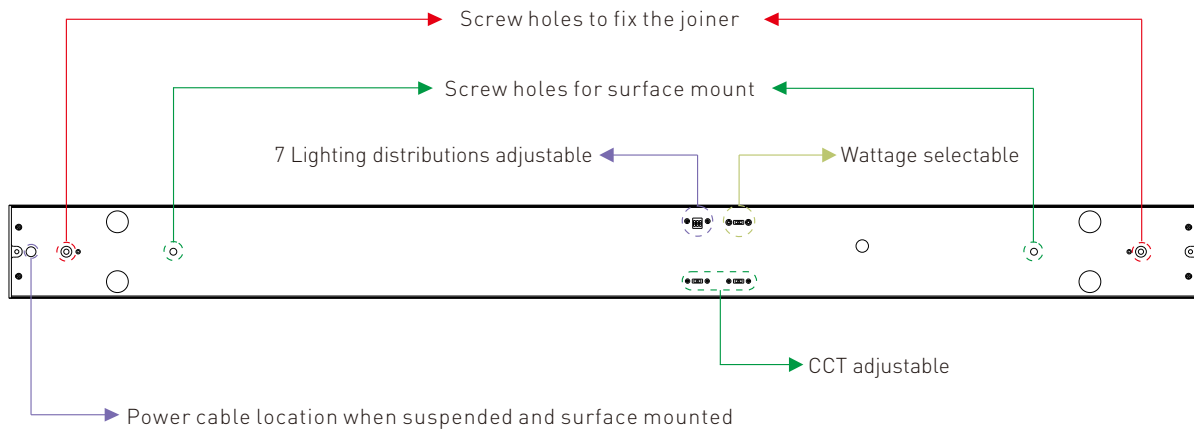


ZETA 3.8"-Surface Mount

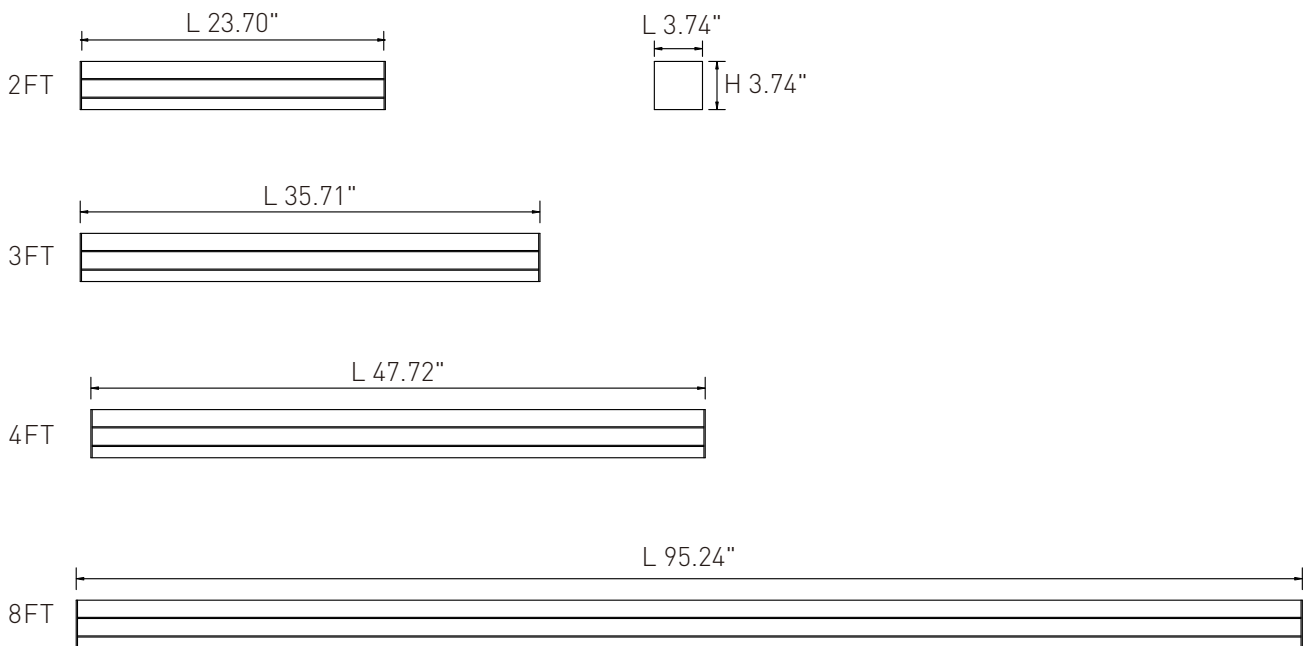
Spec-grade | Architectural LED Linear Lighting



MOUNTING LOCATION



DIMENSIONS



ZETA 3.8"-Surface Mount

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OPTIONAL FUNCTION

► Emergency Option

OKT Lighting offers UL& CEC Listed LED emergency drivers. They could be factory installed or field installed. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.

EMI

Built-in LED emergency driver

OKT Lighting offers the LED luminaire with built-in 8w LED emergency driver to provide critical illumination when normal power fails for any reason. It can save your labor cost with simple wiring.

Specification For LED Emergency Driver

Output Power	8 Watts
Output Voltage	15-54V DC
Input Current	70 mA (Max)
Input Power	3.2 Watts (Max)
Input Voltage	110-277VAC, 50-60Hz
Emergency Operation	≥90 Minutes
Standby Power	< 0.4W
Operating Temp	0°C to 50°C
Battery	Lithium
Recharge	24 Hrs
Certificate	UL , CEC

EME

Order Separated LED emergency driver

Optional 8w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our, website or contact sales.

Code-Required Testing

- **Initial Self-Test After Installation**

It will perform a functional test in 3 seconds after the driver installed to check the wiring and battery output when work. The indicator LED will be off or flicker in case of a failure or an error.

- **Second Self-Test In 120 Minutes**

It will perform second test in 120 minutes to check again. Upgrade in Gen 3: Repeat 4 times in every 120 minutes if fail in the second test.

- **Monthly Self-Test**

It will automatically perform a test every 30 days with a duration of 3 seconds, in which the wiring and battery output are checked. In case of a failure or an error, the indicator LED will be off or flicker.

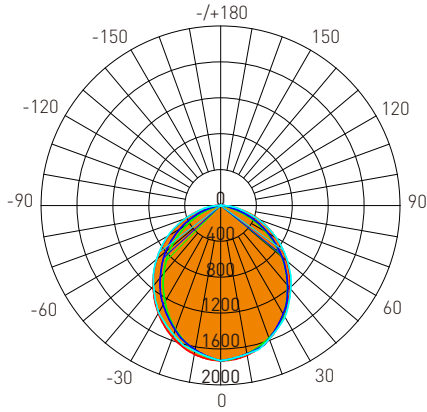
ZETA 3.8"-Surface Mount

Spec-grade | Architectural LED Linear Lighting



DISTRIBUTION DIAGRAM

4' / Diffuser / 4000K / Down 100%



AVERAGE BEAM ANGLE(50%): 101.8°

Lumens: 4601.1 Lms
Watts: 40.70 W
LPW: 113.05 Lm/W
CCT: 4000K

UNIT: cd
 - C0/180, 106.4°
 - C30/210, 95.4°
 - C60/240, 98.6°
 - C90/270, 107.0°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
5	1722	1709	1706	1706	1717
10	1695	1677	1682	1675	1684
15	1649	1636	1658	1635	1633
20	1585	1586	1584	1590	1565
25	1506	1493	1510	1512	1484
30	1416	1387	1436	1427	1389
35	1314	1275	1326	1342	1285
40	1203	1156	1216	1249	1173
45	1086	1014	1106	1091	1054
50	963.8	871.8	975.9	918.6	929.4
55	836.5	728.6	845.3	758.1	800.3
60	704.6	572.0	714.7	619.5	667.5
65	569.8	418.6	575.4	499.1	532.1
70	433.8	276.3	436.2	396.8	395.5
75	299.2	151.4	296.9	306.5	259.8
80	173.5	46.97	199.3	221.0	138.4
85	67.17	24.98	101.7	141.2	42.14
90	4.654	5.485	4.104	62.49	68.39
95	1.536	5.339	4.131	35.95	0.5650
100	1.517	5.168	4.158	9.947	0.6159
105	1.447	4.856	4.186	6.647	0.8541
110	1.527	4.510	4.608	7.029	1.120
115	1.756	4.298	5.031	6.921	1.423
120	2.026	4.097	5.454	6.481	1.648
125	2.316	3.844	5.632	6.146	1.937
130	2.260	3.626	5.810	5.352	2.180
135	2.578	3.737	5.988	4.750	2.455
140	2.914	4.015	5.998	4.398	2.693
145	3.184	4.449	6.008	4.322	2.908
150	3.413	4.788	6.017	4.397	3.132
155	3.684	4.857	5.831	4.608	3.342
160	3.880	5.161	5.644	4.747	3.501
165	4.043	5.122	5.458	4.799	3.655
170	4.201	4.855	5.089	4.749	3.763
175	4.272	4.593	4.720	4.531	3.879
180	4.351	4.351	4.351	4.351	3.912
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

τ	φ total
0-5	40.97
5-10	161.6
10-15	357.0
15-20	619.7
20-25	938.7
25-30	1303
30-35	1698
35-40	2111
40-45	2527
45-50	2930
50-55	3305
55-60	3641
60-65	3927
65-70	4157
70-75	4328
75-80	4445
80-85	4520
85-90	4561
90-95	4577
95-100	4583
100-105	4585
105-110	4587
110-115	4588
115-120	4590
120-125	4591
125-130	4593
130-135	4594
135-140	4595
140-145	4596
145-150	4599
150-155	4993
155-160	4599
160-165	4600
165-170	4601
170-175	4601
175-180	4601
	UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	6701	10147
80	8688	9980
75	10052	9975
70	11029	11089
65	11724	11840
60	12254	12430
55	12681	12815
50	13038	13202
45	13358	13607

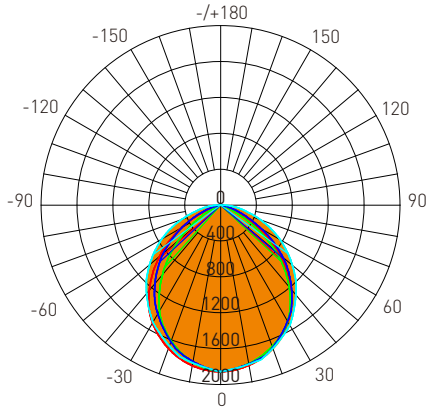
ZETA 3.8"-Surface Mount

Spec-grade | Architectural LED Linear Lighting



DISTRIBUTION DIAGRAM

4' / Regressed Lens / 4000K /
Down 100%



AVERAGE BEAM ANGLE(50%): 97.7°

Lumens: 4546.74 Lms
Watts: 40 W
LPW: 106.19 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 97.1°
— C30/210, 89.2°
— C60/240, 96.6°
— C90/270, 108.1°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
5	1844	1830	1829	1833	1846
10	1813	1795	1802	1801	1817
15	1762	1750	1776	1760	1768
20	1692	1696	1700	1712	1701
25	1604	1597	1623	1630	1615
30	1503	1482	1547	1537	1517
35	1375	1360	1427	1443	1391
40	1216	1221	1308	1341	1237
45	1043	1026	1188	1167	1068
50	859.4	824.4	1047	960.3	887.0
55	668.1	618.5	906.3	761.5	696.4
60	473.1	407.2	765.3	619.8	501.8
65	287.6	210.6	618.3	495.8	313.7
70	140.1	85.22	471.3	377.4	154.7
75	73.86	42.76	324.3	259.9	74.73
80	48.37	15.51	217.6	156.1	50.32
85	21.26	10.24	111.0	91.92	19.49
90	0.3408	5.919	4.309	30.73	33.60
95	1.064	5.784	4.648	18.96	0.2241
100	0.8826	5.639	4.987	7.401	0.2941
105	1.037	5.661	5.325	6.332	0.4668
110	1.060	5.707	5.471	6.991	0.7184
115	1.144	5.779	5.616	7.362	0.9612
120	1.471	5.958	5.762	7.493	1.246
125	1.826	6.163	6.060	7.618	1.582
130	2.223	5.832	6.359	7.328	1.946
135	2.606	5.315	6.658	7.276	2.301
140	2.951	4.907	6.806	7.306	2.656
145	3.254	4.563	6.953	8.106	2.964
150	3.539	4.632	7.101	8.777	3.263
155	3.819	4.740	6.945	9.270	3.510
160	4.085	4.700	6.789	8.961	3.743
165	4.389	4.666	6.633	6.924	3.870
170	4.696	5.081	5.987	5.937	4.028
175	4.696	5.034	5.342	5.248	4.122
180	4.696	4.696	4.696	4.696	4.174
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

τ	φ total
0-5	43.99
5-10	173.7
10-15	384.1
15-20	667.4
20-25	1012
25-30	1405
30-35	1832
35-40	2273
40-45	2710
45-50	3123
50-55	3492
55-60	3805
60-65	4053
65-70	4238
70-75	4366
75-80	4446
80-85	4493
85-90	4514
90-95	4522
95-100	4526
100-105	4528
105-110	4529
110-115	4531
115-120	4533
120-125	4535
125-130	4536
130-135	4538
135-140	4540
140-145	4541
145-150	4543
150-155	4544
155-160	4545
160-165	4546
165-170	4546
170-175	4547
175-180	4547
	UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	2140	11169
80	2443	10994
75	2503	10991
70	3594	12087
65	5970	12833
60	8299	13425
55	10218	13860
50	11728	14292
45	12936	14741