

LRLDH-14W-B25E: 4" Low Profile LED Trim

Lamp: (1) LED

Total Rated Fixture Lumen :533 Lm

Total Luminaire Efficacy :42 Lm/W

Luminous Diameter :3.48"

Color Rendering Index (CRI) :80 +

Color Temperature :3000K

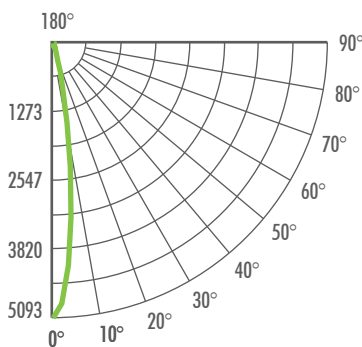
Estimated Life :35,000 hrs. L70

Fixture Data

	LED Module Lumen	Fixture Lumen	Input Wattage
@ 3000K	650	533	14W
@ 4000K	650	549	14W

ZONAL LUMENS SUMMARY

Zone	Lumens	% Fixt
0 - 20	423.13	79.40
0 - 30	462.04	86.70
0 - 40	486.33	91.30
0 - 60	520.65	97.70
0 - 80	531.91	99.80
0 - 90	532.79	100.00
10 - 90	252.76	47.40
20 - 40	63.20	11.90
20 - 50	82.99	15.60
40 - 70	42.26	7.90
60 - 80	11.26	2.10
70 - 80	3.33	0.60
80 - 90	0.88	0.20



CANDELA TABULATION

CD./SQ.M

Angle	0
0.0	5093.405
2.0	4828.860
6.0	3238.718
12.0	923.644
18.0	220.460
24.0	88.830
30.0	50.547
36.0	36.292
42.0	28.510
52.0	18.945
62.0	10.804
72.0	3.972
80.0	1.841

ZONAL LUMEN SUMMARY

LED	Height (ft.)	FC	Beam Diameter (ft.)
B25	10	20	3
	12	10	4
	14	6	4.5
	20	3	7
B45	8	16.8	3.6
	10	11.8	4
	12	8.1	4.5
	14	6	6
	16	4.7	7
B60	8	6	6
	10	4	7
	12	2.7	9

LUMINANCE DATA

CD./SQ.M

Angle	Avg. 0-Deg	Avg. 45-Deg	Avg. 90-Deg
45	5907	5907	5907
55	4552	4552	4552
65	2969	2969	2969
75	1963	1963	1963
85	1417	1417	1417

ZONAL LUMINANCE SUMMARY

CD./SQ.M

Zone	Lumens
0-10	280.03
10-20	143.10
20-30	38.91
30-40	24.29
40-50	19.79
50-60	14.54
60-70	7.93
70-80	3.33
80-90	0.88
90-100	0.00

LRLDH-14W-B45E: 4" Low Profile LED Trim

Lamp: (1) LED

Total Rated Fixture Lumen :650 Lm

Total Luminaire Efficacy :51 Lm/W

Luminous Diameter :3.48"

Color Rendering Index (CRI) :80 +

Color Temperature :3000K

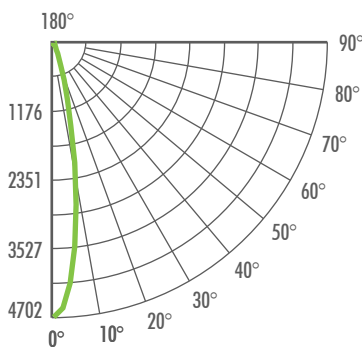
Estimated Life :35,000 hrs. L70

Fixture Data

	LED Module Lumen	Fixture Lumen	Input Wattage
@ 3000K	650	650	14W
@ 4000K	650	670	14W

ZONAL LUMENS SUMMARY

Zone	Lumens	% Fixt
0 - 20	550.31	84.70
0 - 30	605.61	93.20
0 - 40	625.19	96.20
0 - 60	645.14	99.30
0 - 80	649.51	99.90
0 - 90	649.95	100.00
10 - 90	341.31	52.50
20 - 40	74.88	11.50
20 - 50	87.94	13.50
40 - 70	22.89	3.50
60 - 80	4.37	0.70
70 - 80	1.43	0.20
80 - 90	0.44	0.10



CANDELA TABULATION

CD./SQ.M

Angle	0
0.0	4702.280
2.0	4546.040
6.0	3519.138
12.0	1452.227
18.0	425.929
24.0	126.173
30.0	48.859
36.0	27.585
42.0	20.184
52.0	9.837
62.0	3.874
72.0	1.636
80.0	0.882

ZONAL LUMEN SUMMARY

LED	Height (ft.)	FC	Beam Diameter (ft.)
B25	10	20	3
	12	10	4
	14	6	4.5
	20	3	7
B45	8	16.8	3.6
	10	11.8	4
	12	8.1	4.5
	14	6	6
	16	4.7	7
B60	8	6	6
	10	4	7
	12	2.7	9

LUMINANCE DATA

CD./SQ.M

Angle	Avg. 0-Deg	Avg. 45-Deg	Avg. 90-Deg
45	3940	3940	3940
55	2148	2148	2148
65	1095	1095	1095
75	850	850	850
85	737	737	737

ZONAL LUMINANCE SUMMARY

CD./SQ.M

Zone	Lumens
0-10	308.65
10-20	241.66
20-30	55.30
30-40	19.58
40-50	13.06
50-60	6.89
60-70	2.94
70-80	1.43
80-90	0.44
90-100	0.00

LRLDH-14W-B61E: 4" Low Profile LED Trim

Lamp: (1) LED

Total Rated Fixture Lumen :591 Lm

Total Luminaire Efficacy :48 Lm/W

Luminous Diameter :3.48"

Color Rendering Index (CRI) :80+

Color Temperature :3000K

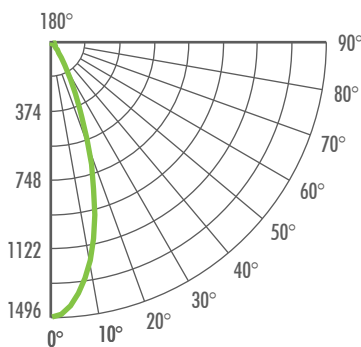
Estimated Life :35,000 hrs. L70

Fixture Data

	LED Module Lumen	Fixture Lumen	Input Wattage
@ 3000K	650	591	14W
@ 4000K	650	609	14W

ZONAL LUMENS SUMMARY

Zone	Lumens	% Fixt
0 - 20	371.86	62.90
0 - 30	510.72	86.40
0 - 40	551.20	93.20
0 - 60	581.12	98.30
0 - 80	590.37	99.80
0 - 90	591.27	100.00
10 - 90	463.28	78.40
20 - 40	179.34	30.30
20 - 50	196.78	33.30
40 - 70	36.15	6.10
60 - 80	9.25	1.60
70 - 80	3.01	0.50
80 - 90	0.90	0.20



CANDELA TABULATION

CD./SQ.M

Angle	0
0.0	1496.095
2.0	1482.616
6.0	1372.692
12.0	1092.940
18.0	697.056
24.0	339.945
30.0	132.801
36.0	49.142
42.0	26.542
52.0	16.207
62.0	8.277
72.0	3.480
80.0	1.815

ZONAL LUMEN SUMMARY

LED	Height (ft.)	FC	Beam Diameter (ft.)
B25	10	20	3
	12	10	4
	14	6	4.5
	20	3	7
B45	8	16.8	3.6
	10	11.8	4
	12	8.1	4.5
	14	6	6
	16	4.7	7
B60	8	6	6
	10	4	7
	12	2.7	9

LUMINANCE DATA

CD./SQ.M

Angle	Avg. 0-Deg	Avg. 45-Deg	Avg. 90-Deg
45	5073	5073	5073
55	4020	4020	4020
65	2284	2284	2284
75	1796	1796	1796
85	1479	1479	1479

ZONAL LUMINANCE SUMMARY

CD./SQ.M

Zone	Lumens
0-10	127.99
10-20	243.87
20-30	138.85
30-40	40.49
40-50	17.44
50-60	12.47
60-70	6.24
70-80	3.01
80-90	0.90
90-100	0.00