

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our pendant and wall/surface-mount LED linear fixture provides modern, adaptable lighting for commercial spaces like offices, lobbies, and hospitals. Its ultra-thin PMMA light guide ensures three-dimensional illumination, covering both vertical and horizontal planes. Delivering direct and indirect lighting, this sleek, minimalist fixture is ideal for high ceilings, expansive areas, and low-profile applications. With adjustable length and customizable distribution, it combines aesthetics with functionality, perfect for design-driven indoor environments.

FEATURES

- Construction:** White extruded aluminum housing with a die cast aluminum end cap
- Wattage:** 50/75/100% selectable switch
- Driver:** 0-10V dims to 10%
- Emergency Battery:** External 90 min. back-up
- Color Temperature:** 30/35/40K selectable switch
- Light Distribution:** Direct and indirect
- Voltage:** 120-277V
- CRI:** 90+
- Life:** 50,000 Hours
- Warranty:** 5 Years carefree for parts & components (Labor not included)
- Listings:** cULus listed for damp locations, tested to LM-80



Length	Lumens	Efficacy
12"	1800 lm	90 lm/w
18"	1900 lm	95 lm/w
24"	2000 lm	100 lm/w
48"	3800 lm	95 lm/w

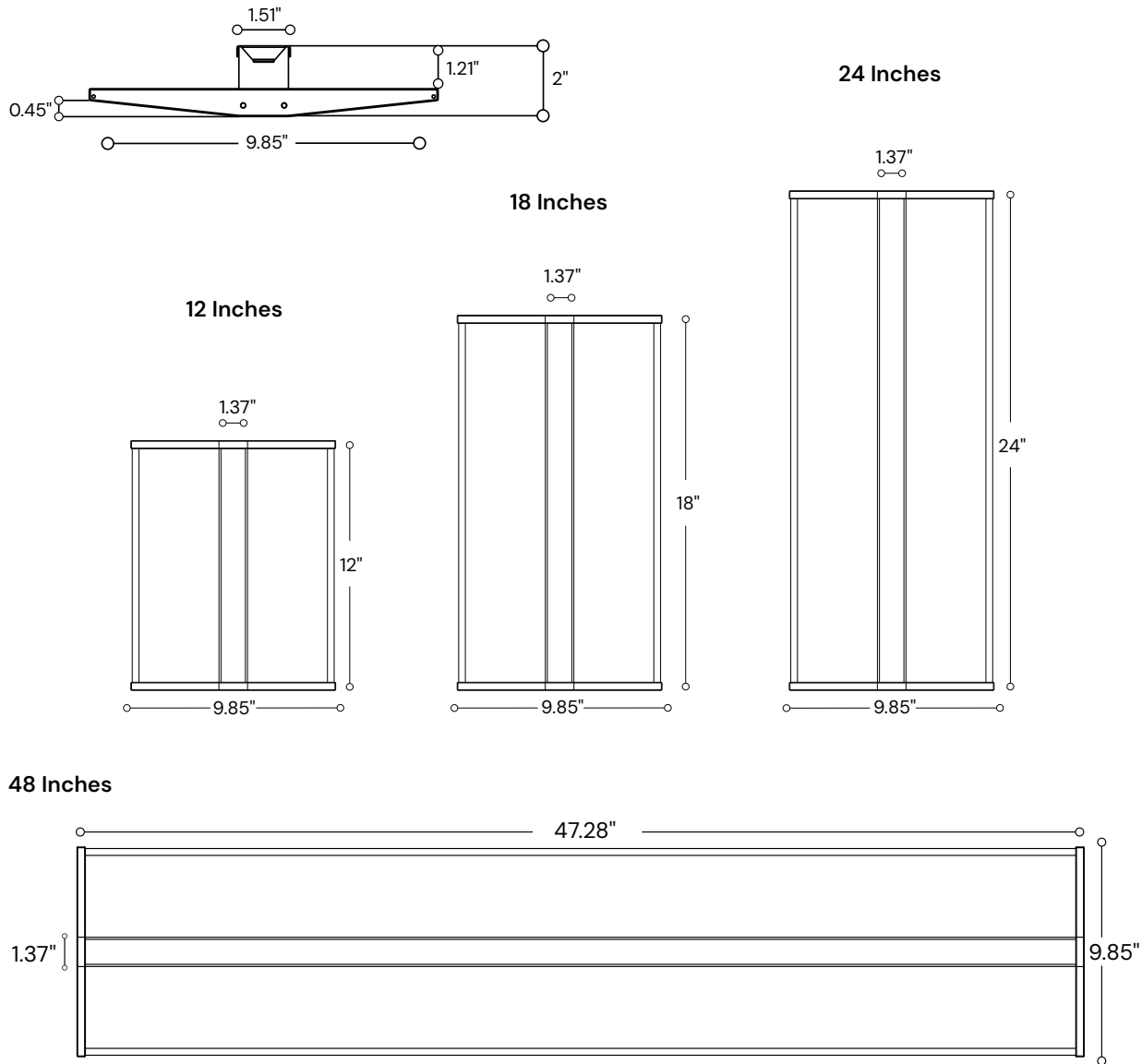


ORDERING INFORMATION Example:

Model	Mounting	Length	Pendant Ceiling Type	Pendant Cord	Pendant Canopy Shape	Options
12119	S Surface	12	Blank	Blank	Blank	EM8X 8W External Emergency Battery EM25X 25W External Emergency Battery
		12"	Not Required	Not Required	Not Required	
		18				
		18"				
	W Wall	18"	H Standard		AC5 Standard	
24		Hard / Drywall J-Box Mount		5' Adjustable Aircraft Cable		
24"		S9		AC12		
P Pendant	48	48"	Screw Slot Grid 9/16"	12' Adjustable Aircraft Cable	S Square	
		48"	S15			
		CR¹	Screw Slot Grid 15/16"			
		Continuous Run <i>x</i> = Length	T-bar Grid 9/16" & 15/16"			

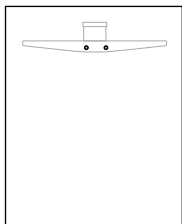
¹ Supports up to 10 sconce fixtures with 120V AC power, and up to 20 fixtures with 277VAC power.

LINE DRAWINGS & DIMENSIONS

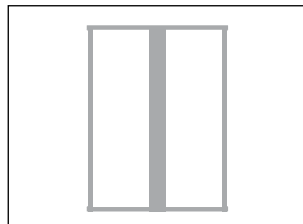


MOUNTING LOCATION

Surface



Wall

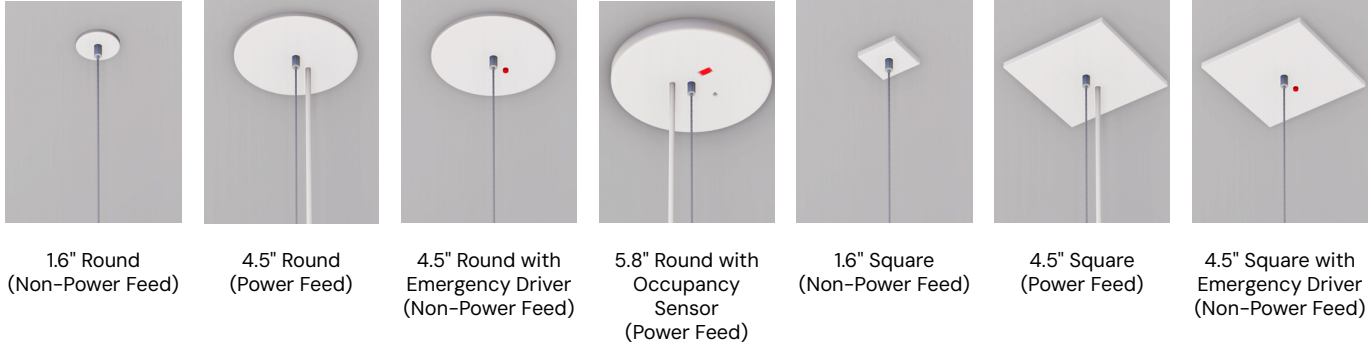


Pendant



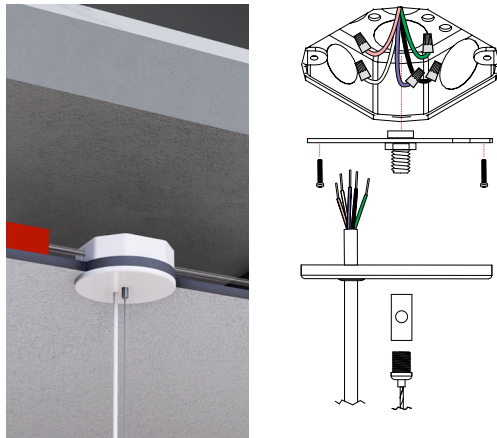
AVAILABLE MOUNTINGS

Pendant Canopy Style



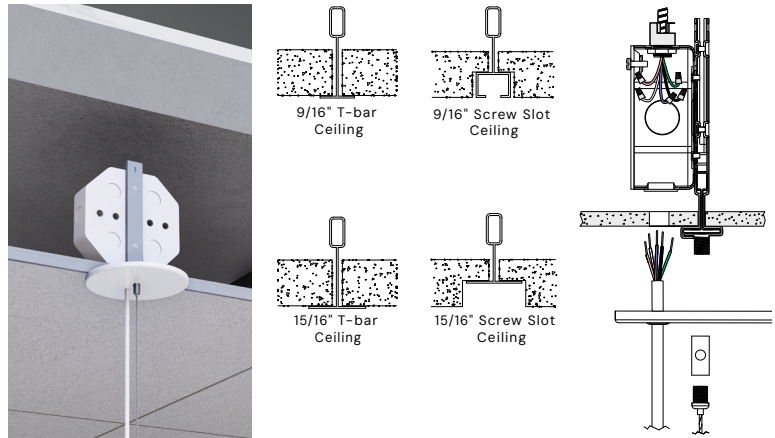
Hard Drywall Ceiling

Mount to J-box



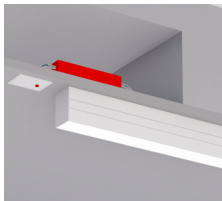
Grid Ceiling

Compatible with 9/16\"/>

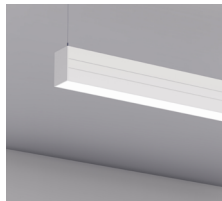


EXTERNAL EMERGENCY BATTERY

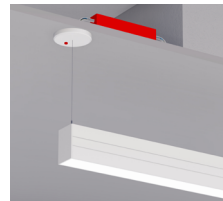
Surface



Wall



Pendant

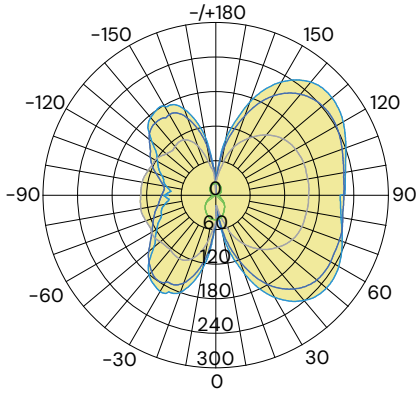


If AC power fails, the system switches to emergency mode, delivering at least 90 minutes of illumination. Upon restoration, it resumes charging to meet life-safety lighting standards. You can select an 8W or 25W emergency back-up battery to maintain essential lighting during outages. These options also streamline wiring, reducing labor costs.



PHOTOMETRY

12"/ 3000K



AVERAGE BEAM ANGLE (50%): 291.7°

Lumens: 1705.34 Lms
Watts: 19.89 W
LPW: 85.73 Lm/W
CCT: 3000K

UNIT:cd
 — C0/180, 357.8°
 — C30/210, 357.5°
 — C60/240, 355.5°
 — C90/270, 96.0°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	29.11	21.74	41.80	68.86	85.29
10	69.27	41.94	40.61	101.7	127.2
15	109.7	72.08	39.20	126.5	157.5
20	144.0	97.30	36.17	146.7	179.4
25	178.8	121.3	32.93	156.2	186.7
30	205.0	143.8	29.70	157.8	193.5
35	224.6	163.2	26.81	158.1	188.6
40	238.6	178.3	23.92	162.0	180.7
45	247.7	188.4	20.95	159.9	164.1
50	250.9	195.2	17.26	153.5	140.6
55	250.6	200.2	13.48	147.8	128.3
60	246.9	204.7	9.706	146.0	118.4
65	240.8	207.6	8.141	143.1	109.5
70	233.7	208.3	6.576	139.5	100.2
75	226.7	207.0	5.024	137.1	97.74
80	221.0	205.2	3.567	134.8	89.70
85	217.6	205.7	2.122	130.5	81.90
90	216.3	205.4	0.6775	126.8	82.76
95	225.7	206.6	2.282	129.9	78.34
100	228.7	207.0	3.886	133.5	86.67
105	233.3	209.4	5.491	138.0	93.97
110	240.4	211.3	7.097	142.8	99.35
115	247.9	212.8	8.704	146.7	109.6
120	255.5	213.3	10.31	150.9	117.0
125	260.9	212.0	11.73	154.8	125.5
130	263.8	208.8	12.98	157.4	145.1
135	262.8	201.7	14.22	158.4	167.3
140	256.8	192.3	15.46	160.5	176.3
145	244.7	179.6	16.43	160.1	180.5
150	227.2	163.7	17.23	161.3	178.7
155	203.6	143.1	18.00	155.9	173.9
160	171.9	119.5	18.78	139.8	158.7
165	133.5	96.28	19.41	114.5	133.8
170	97.90	68.54	20.00	80.47	100.4
175	49.01	38.06	20.59	47.06	50.56
180	21.18	21.18	21.18	21.18	21.38
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

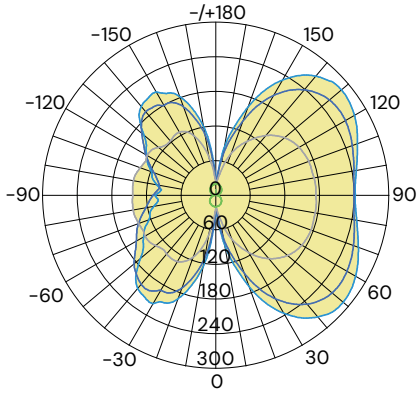
T	φ total
0-5	0.9954
5-10	5.181
10-15	14.80
15-20	31.48
20-25	56.11
25-30	88.94
30-35	129.8
35-40	178.0
40-45	232.3
45-50	291.4
50-55	354.3
55-60	420.2
60-65	488.5
65-70	558.5
70-75	629.6
75-80	701.0
80-85	772.7
85-90	844.8
90-95	917.0
95-100	988.9
100-105	1061
105-110	1132
110-115	1204
115-120	1273
120-125	1341
125-130	1406
130-135	1467
135-140	1523
140-145	1572
145-150	1615
150-155	1649
155-160	1674
160-165	1691
165-170	1701
170-175	1705
175-180	1705
	UNIT: lm

Luminance cd/(m2)

G(DEG)	CO/180	C90/270
85	43804	427
80	22332	360
75	15368	341
70	11989	337
65	9997	338
60	8662	341
55	7664	412
50	6849	471
45	6145	520

PHOTOMETRY

18" / 3000K



AVERAGE BEAM ANGLE (50%): 360.0°

Lumens: 1872.83 Lms
Watts: 19.46 W
LPW: 96.24 Lm/W
CCT: 3000K

UNIT:cd
— C0/180, 360.0°
— C30/210, 360.0°
— C60/240, 360.0°
— C90/270, 360.0°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	39.44	30.78	19.83	50.47	69.50
10	85.88	56.38	19.60	91.31	124.0
15	125.8	87.38	19.33	122.9	160.8
20	167.7	113.9	18.73	148.0	190.5
25	206.2	142.1	18.10	164.0	205.8
30	236.0	168.0	17.46	169.5	217.5
35	259.3	189.3	16.45	169.5	215.6
40	275.3	206.6	15.44	177.4	210.7
45	285.8	217.2	14.40	179.5	195.7
50	288.3	225.0	13.10	174.1	170.5
55	285.8	230.0	11.77	164.8	153.3
60	280.0	232.3	10.45	159.2	144.6
65	272.1	232.0	8.805	152.5	136.0
70	263.1	230.4	7.165	144.0	122.9
75	254.7	228.1	5.531	136.8	118.1
80	248.1	225.2	3.960	131.7	108.9
85	243.2	224.1	2.396	129.9	100.6
90	241.7	222.2	0.8314	128.9	108.8
95	242.9	223.4	2.405	136.2	95.89
100	247.3	223.8	3.979	143.8	103.5
105	253.8	225.8	5.557	148.0	113.5
110	261.5	227.3	7.173	151.7	118.6
115	270.2	227.9	8.794	155.8	130.1
120	277.6	227.3	10.41	161.0	138.5
125	282.6	224.4	12.19	165.4	147.1
130	284.5	219.1	13.38	168.7	162.2
135	280.3	209.5	14.50	172.2	187.1
140	269.8	196.9	15.61	171.1	201.2
145	253.7	180.8	17.12	165.7	205.4
150	230.5	160.6	17.78	164.5	207.0
155	200.6	135.8	18.32	160.5	195.5
160	162.3	108.2	18.86	146.2	181.9
165	121.5	83.61	19.64	122.4	154.7
170	82.87	52.39	19.76	92.53	120.2
175	36.90	28.53	19.80	53.63	69.53
180	19.84	19.84	19.84	19.84	19.67
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

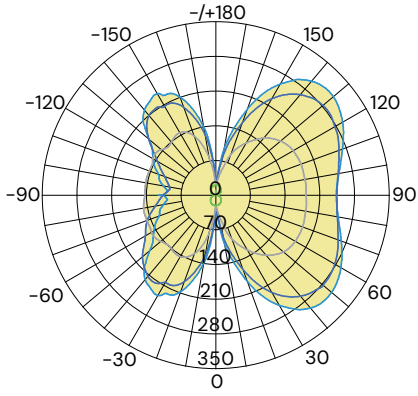
T	φ total
0-5	0.7478
5-10	4.726
10-15	14.58
15-20	32.22
20-25	59.03
25-30	95.31
30-35	141.1
35-40	195.7
40-45	257.7
45-50	325.3
50-55	397.3
55-60	472.6
60-65	549.8
65-70	628.5
70-75	707.7
75-80	786.9
80-85	866.1
85-90	945.5
90-95	1025
95-100	1103
100-105	1182
105-110	1260
110-115	1337
115-120	1413
120-125	1487
125-130	1557
130-135	1623
135-140	1683
140-145	1736
145-150	1780
150-155	1815
155-160	1841
160-165	1859
165-170	1868
170-175	1872
175-180	1873
	UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	34153	336
80	17487	279
75	12047	262
70	9416	256
65	7880	255
60	6853	256
55	6099	251
50	5491	249
45	4947	249

PHOTOMETRY

24"/ 3000K



AVERAGE BEAM ANGLE (50%): 360.0°

Lumens: 1987.0 Lms
Watts: 19.34 W
LPW: 102.74 Lm/W
CCT: 3000K

UNIT:cd
— C0/180, 360.0°
— C30/210, 360.0°
— C60/240, 360.0°
— C90/270, 360.0°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	45.12	35.10	20.98	55.95	77.25
10	98.35	61.48	20.75	102.1	138.0
15	140.4	100.4	20.47	136.2	176.3
20	184.1	127.8	19.85	162.1	206.7
25	225.4	157.8	19.19	177.8	221.6
30	256.4	184.6	18.53	182.6	233.7
35	280.9	206.9	17.55	181.4	229.6
40	297.4	224.0	16.57	189.7	222.1
45	304.8	235.2	15.56	188.3	204.0
50	305.1	242.7	14.29	178.0	174.2
55	300.0	246.5	12.98	163.9	154.6
60	291.3	246.6	11.67	153.7	144.0
65	280.5	244.0	9.859	143.0	134.4
70	269.4	240.3	8.047	133.9	121.9
75	258.9	236.9	6.243	127.8	117.1
80	250.4	232.9	4.501	123.1	107.2
85	245.2	231.6	2.766	124.2	98.27
90	243.1	229.4	1.031	126.0	116.4
95	245.6	231.7	2.675	134.8	96.74
100	252.2	233.0	4.319	144.0	107.3
105	260.9	236.9	5.967	150.5	117.9
110	272.0	240.3	7.646	157.3	123.0
115	284.0	242.6	9.330	165.6	136.1
120	295.3	243.9	11.01	174.2	145.8
125	304.2	243.4	12.57	181.1	156.2
130	309.5	239.5	13.86	188.5	176.3
135	208.8	231.9	15.13	194.4	207.3
140	300.5	219.7	16.39	195.1	224.3
145	285.2	202.3	17.59	189.2	232.2
150	258.6	181.1	18.37	189.5	236.7
155	226.5	153.6	19.10	186.8	226.3
160	183.6	122.8	19.83	171.2	210.4
165	138.2	94.43	20.53	144.4	179.2
170	92.67	56.27	20.72	111.1	139.3
175	41.60	31.30	20.84	63.97	77.83
180	20.97	20.97	20.97	20.97	20.63
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

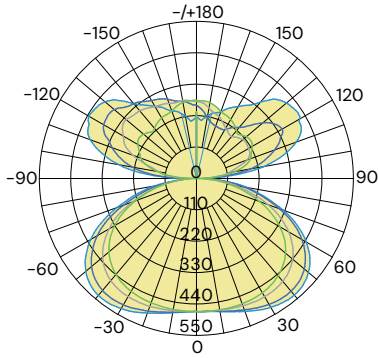
T	φ total
0-5	0.8098
5-10	5.237
10-15	16.22
15-20	35.69
20-25	65.08
25-30	104.6
30-35	154.2
35-40	212.9
40-45	279.0
45-50	350.7
50-55	426.5
55-60	504.9
60-65	584.9
65-70	665.7
70-75	746.8
75-80	827.6
80-85	908.6
85-90	990.0
90-95	1071
95-100	1152
100-105	1234
105-110	1315
110-115	1396
115-120	1476
120-125	1556
125-130	1632
130-135	1705
135-140	1771
140-145	1830
145-150	1881
150-155	1921
155-160	1951
160-165	1971
165-170	1982
170-175	1986
175-180	1987
	UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	24253	274
80	12431	223
75	8624	208
70	6789	203
65	5722	201
60	5023	201
55	4510	195
50	4092	192
45	3716	190

PHOTOMETRY

48" / 3000K



AVERAGE BEAM ANGLE (50%): 353.5°

Lumens: 3613.7 Lms
Watts: 37.99 W
LPW: 95.12 Lm/W
CCT: 3000K

UNIT:cd
— C0/180, 333.8°
— C30/210, 360.0°
— C60/240, 360.0°
— C90/270, 360.0°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
10	474.0	469.9	467.6	474.6	477.4
20	495.7	482.2	467.1	487.7	501.5
30	521.2	493.8	462.3	497.2	526.3
40	533.3	494.1	444.9	490.9	534.7
50	511.9	468.3	407.2	454.5	505.8
60	443.3	402.2	337.4	377.1	427.6
70	322.2	290.4	234.4	253.5	294.8
80	177.1	153.3	116.4	121.2	147.9
90	35.38	28.83	1.721	39.10	50.46
100	237.9	147.0	132.8	174.8	274.2
110	371.2	225.6	200.9	253.6	395.8
120	418.6	259.7	225.7	330.1	435.3
130	411.5	235.9	228.4	345.4	418.1
140	349.3	206.6	218.7	324.6	342.3
150	290.9	192.1	239.7	301.9	291.9
160	249.1	215.9	250.6	288.7	251.0
170	222.8	241.0	269.9	277.5	221.7
180	215.4	266.9	273.4	267.9	215.4
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	φ total
0-10	44.78
10-20	180.2
20-30	406.4
30-40	715.9
40-50	1084
50-60	1465
60-70	1794
70-80	2007
80-90	2082
90-100	2192
100-110	2492
110-120	2720
120-130	3004
130-140	3232
140-150	3401
150-160	3519
160-170	3589
170-180	3614
	UNIT: lm

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	4237	2617
80	4407	2885
75	4122	2904
70	4071	2951
65	3989	2956
60	3831	2905
55	3653	2831
50	3441	2727
45	3228	2613

COMPATIBLE DIMMERS



0-10 V

[2100](#)
[2101](#)
[2102](#)

Diva DVTV

IP-710-DL

COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
X	✓	✓	✓	X