

ICE PENDANT

Architectural LED Pendant Luminaire



DESCRIPTION

The Ice Pendant is a sleek, modern LED luminaire with a slim 1.5" square design that delivers a striking floating light effect. Providing both downlight and uplight, it's ideal for offices, conference rooms, and retail spaces. With adjustable color temperatures and up to 5000 lumens, it combines style and performance, offering energy efficiency and a long 50,000-hour lifespan for architectural applications.

APPLICATION

Ideal for conference rooms, open offices, retail spaces, and other architectural settings where a modern, statement-making lighting solution is desired.

DIMENSIONS

This refined square luminaire measures 24" x 24" with a slim 1.77" profile.

FEATURES

- 80+ CRI
- Color temperature selectable 3000K-3500K-4000K
- Power factor >0.9, THD <20%
- 0-10V Dimming
- 45% Up-Light, 55% Down-Light

CONSTRUCTION

Aluminum housing with a powder coat finish, black standard (optional white or custom color).

MOUNTING

The Ice Pendant offers mounting for dry ceilings via J-box and for drop ceilings on 9/16" or 15/16" T-grids, with 8 ft standard suspension cables.

WARRANTY

5 year warranty standard. Optional 10 year warranty available upon request.

LISTINGS/COMPLIANCE

- UL listed

*IES Files available upon request or visit vivid-forms.com



ORDERING INFORMATION

Series	Size	Wattage Package	Voltage	Color temperature	Accessories

ordered separately

Series	Size	Wattage Package	Voltage	Color Temperature
IPL Ice Pendant LED Luminaire	24 - 24"	5050 - Wattage Selectable (30W, 40W, 50W)	UNV - 120-277V	3CCT - Color Temp. Selectable 3000K-3500K-4000K

ACCESSORIES

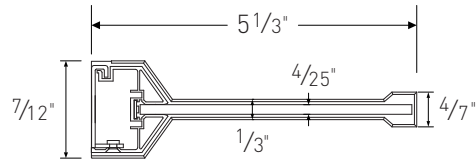
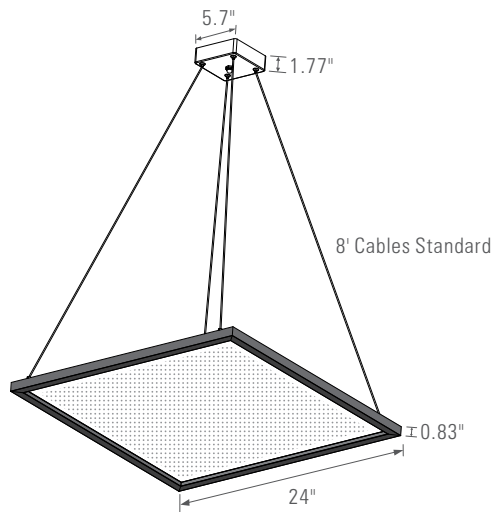
Options

EMB12 - Self Diagnostic emergency 12W inverter

PERFORMANCE

Series	Wattage Package			Efficacy
IPL	30W,3000 lm	40W,4000 lm	50W,5000 lm	100 lm/W

DIMENSION

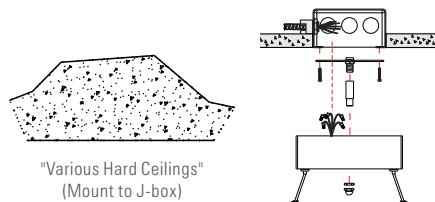


MOUNTING

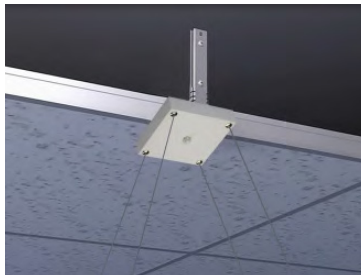
Pendant

Dry ceiling or T-Grid ceiling compatible.
Cable lengths of 8ft is standard, 12ft or others are available.

Dry Ceiling/Off Grid

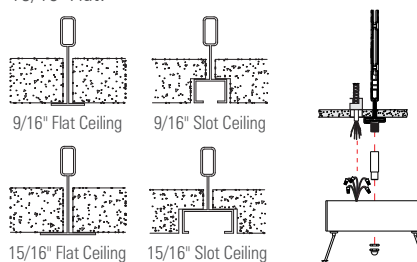


Drop Ceiling/On Grid

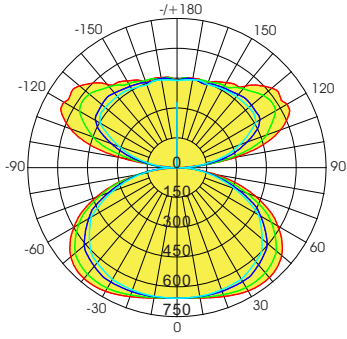


*Please see the installation instruction for more details.

Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



PHOTOMETRICS



24"X24"/45% Up, 55% Down/ 3000K

Average Beam Angle (50%) : 360.0

Lumen:5385 lm

Input Watts: 51.68W

Efficacy:104.19lm/W

UNIT: cd
 — C0/180, 360°
 — C30/270, 360°
 — C60/240, 360°
 — C90/270, 360°

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	659.2	657.8	656.7	658.1	659.2
10	666.2	661.0	656.7	661.7	666.5
15	676.7	665.7	656.5	667.1	677.2
20	689.8	671.6	653.8	673.8	690.6
25	704.3	675.2	650.8	678.4	705.6
30	716.3	676.6	647.8	680.9	718.5
35	722.7	675.3	632.5	681.2	726.8
40	721.9	668.3	617.2	676.0	728.2
45	711.9	645.4	599.1	654.3	720.0
50	687.2	615.8	559.0	625.2	697.5
55	643.9	577.8	516.1	587.1	657.1
60	585.3	513.9	473.3	523.0	559.6
65	514.2	441.7	389.8	451.4	527.7
70	419.4	357.3	306.4	364.5	431.7
75	314.8	261.7	223.9	264.4	322.5
80	193.0	167.2	149.6	167.9	192.7
85	58.09	84.03	76.30	85.15	49.39
90	1.092	2.997	2.993	2.758	1.065
95	65.96	120.7	92.26	124.4	47.23
100	294.4	239.6	181.5	245.4	283.9
105	450.6	332.5	268.1	338.4	459.8
110	552.1	416.7	333.5	423.6	569.3
115	619.1	482.3	396.2	491.5	639.8
120	639.5	510.3	458.9	516.6	657.0
125	630.8	519.9	472.3	525.6	652.1
130	623.1	528.2	471.6	536.4	640.5
135	585.0	511.6	469.2	518.3	601.7
140	536.2	488.8	466.8	496.8	546.8
145	510.5	482.1	461.9	490.1	523.8
150	494.4	470.1	456.8	474.8	504.4
155	478.0	461.1	451.7	467.4	486.6
160	450.5	458.7	446.5	463.3	456.1
165	458.7	447.9	453.0	450.9	464.6
170	456.7	451.4	448.8	455.2	460.6
175	454.4	452.1	443.2	452.5	456.4
180	437.7	437.7	437.7	437.7	438.1
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ Total
0-5	15.72
5-10	62.92
10-15	141.7
15-20	252.1
20-25	393.7
25-30	565.8
30-35	766.5
35-40	992.3
40-45	1239
45-50	1499
50-55	1764
55-60	2023
60-65	2266
65-70	2477
70-75	2645
75-80	2767
80-85	2838
85-90	2861
90-95	2888
95-100	2977
100-105	3128
105-110	3326
110-115	3555
115-120	3803
120-125	4051
125-130	4285
130-135	4499
135-140	4690
140-145	4855
145-150	4997
150-155	5116
155-160	5213
160-165	5288
165-170	5342
170-175	5374
175-180	5385
UNIT: lm	

Zonal Lumens

G(DEG)	C0/180	C90/270
85	18514	24318
80	30870	23932
75	33781	24034
70	34061	24883
65	33798	25623
60	32518	26294
55	31181	24997
50	29699	24157
45	27965	23535