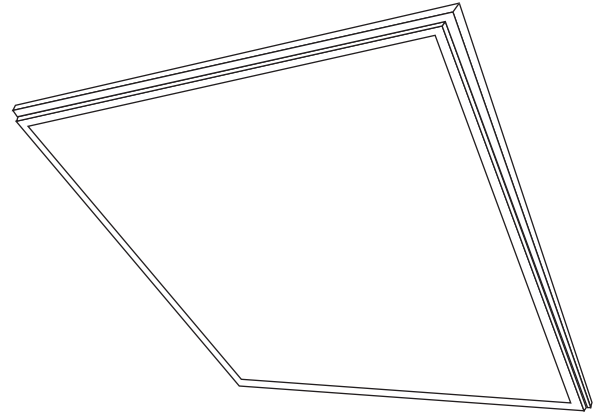


## FEATURES

- High Performance Light Emitting Diode Fixture to be used in general illumination.
- Slim profile used in accent lighting in design applications and as a replacement for overhead bathroom and kitchen fixtures.
- Sleek design allows for discrete placement in small areas such as under-cabinet lighting.
- Choice of four different correlated color temperature white light options: 3200°K, 4400°K, 5500°K and 6700°K.
- Dimmable capabilities allows intensity abatement down to less than five percent with no shift in Correlated Color Temperature.
- Use of High Efficiency White LEDs create no UV radiation making installation ideal in sensitive locations such as museums and shops.
- Unique mounting allows flush fit to surfaces.
- Guaranteed for three years against mechanical defects in manufacturing.

# PaneLux™

1'x1'



## SPECIFICATIONS

<b>Color Temperature Range:</b>	3200°K 4400°K 5500°K 6700°K
<b>Source:</b>	High Efficiency White LED
<b>Beam Angle:</b>	Wide Intensity Distribution
<b>Housing:</b>	Die Cast Aluminum
<b>Lens:</b>	Soft-focus PC
<b>Listings:</b>	UL

## ELECTRICAL SPECIFICATION

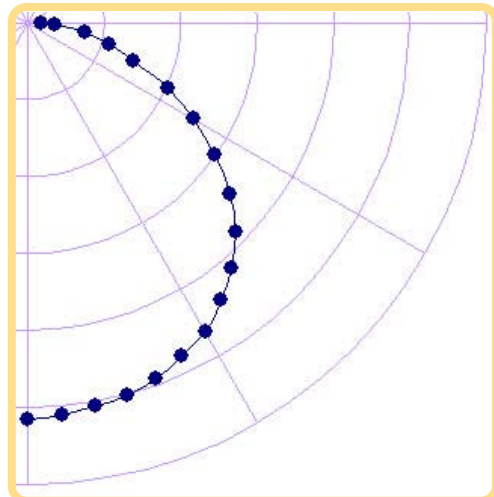
<b>Input Power:</b>	110/277V; AC 50-60 Hz.
<b>Power Consumption:</b>	25 Watts

## ORDERING GUIDE

MODEL NO.	SIZE	COLOR TEMP.	MOUNTING	VOLTAGE	OPTIONS
P2S	11		L		— / — / —
P2S	1 x 1	6700°K 5500°K 4400°K 3200°K	L = Standard Lay-in Grid SM = Surface Mount	110v 277v	RD = Remote Dimmer

**Summary Data:**

<b>CIE Classification</b>	Direct
<b>Spacing Criterion (0-Deg.)</b>	0.9
<b>Spacing Criterion (90-Deg.)</b>	0.9
<b>Lumens/Lamp</b>	1,400
<b>No. of Lamps</b>	1
<b>Luminous Opening</b>	Square
<b>Luminous Width</b>	0.5" (inches)
<b>Luminous Length</b>	12.0"
<b>Luminous Height</b>	12.0"
<b>Input Watts</b>	20
<b>RP-1-93 VDT Conformance</b>	Conforming



**Zonal Lumens**

Zone	Lumens	% Luminaire
0-30	208	25
30-60	624	52
60-90	184	23
0-180	1,400	100

**Candle Intensity:**

Angle	Degrees
0	258
5	256
10	253
15	251
20	246
25	239
30	232
35	220
40	208
45	192
50	173
55	149
60	125
65	101
70	73
75	55
80	38
85	18
90	9

**Average Luminance**

Angle	Luminance
0	2786
45	2932
55	2805
65	2580
75	2294
85	1610

**Coefficient of Utilization Table (FCR = 20%)**

Pcc..	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.81	.81	.81	.81	.73	.73	.73	.73	.69	.69	.69	.65	.65	.65	.63	.63	.63	.61
1	.74	.71	.68	.65	.66	.63	.61	.59	.61	.59	.57	.58	.57	.55	.56	.55	.53	.52
2	.68	.62	.58	.56	.60	.55	.51	.48	.51	.48	.46	.51	.48	.46	.49	.47	.45	.42
3	.62	.55	.50	.48	.55	.48	.44	.40	.45	.41	.38	.45	.42	.39	.43	.40	.38	.36
4	.57	.50	.44	.40	.50	.43	.38	.34	.41	.37	.33	.40	.36	.33	.38	.35	.32	.32
5	.53	.45	.39	.34	.46	.38	.33	.29	.37	.32	.29	.36	.32	.28	.35	.30	.28	.27
6	.49	.40	.35	.29	.42	.34	.29	.25	.33	.29	.25	.32	.28	.24	.31	.28	.25	.23
7	.46	.37	.31	.25	.39	.31	.26	.22	.30	.26	.22	.29	.25	.22	.29	.25	.22	.21
8	.42	.34	.28	.22	.36	.29	.23	.20	.28	.23	.20	.27	.23	.21	.26	.22	.19	.18
9	.40	.31	.26	.20	.34	.26	.21	.18	.25	.21	.18	.25	.21	.19	.24	.20	.18	.16
10	.37	.29	.23	.18	.32	.24	.19	.16	.23	.19	.16	.23	.19	.16	.22	.19	.16	.15