

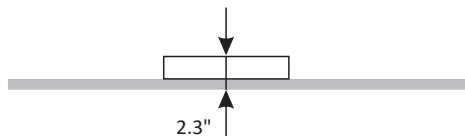
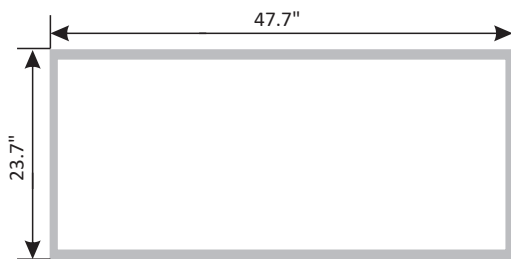
## LED PANEL LIGHT 2X4 BOL-EPL

### DESCRIPTION

Blue Ocean's ECO LED Panel Light series is a 2' by 4' energy-efficient and aesthetically pleasing choice for new construction or replacement for traditional fluorescent troffer fixtures in drop ceilings with recessed installation, in office spaces, schools, hospitality, healthcare and other commercial and industrial application. Achieving great optical performance by combination of reflective and refractive optical components and guide plate printing high-density pixels, it produced evenly-distributed light with minimal glare and no shelter angle. Equipped with high performance LED chip allows the panels deliver high energy efficiency, accurate colour rendering, colour consistency and minimum luminous depreciation. Face frame, back panel and driver housing are all made of aluminum to act as heat sinks for high heat dissipation, enabling fixture to reach optimal performance and to prolong lifespan.



### DRAWING



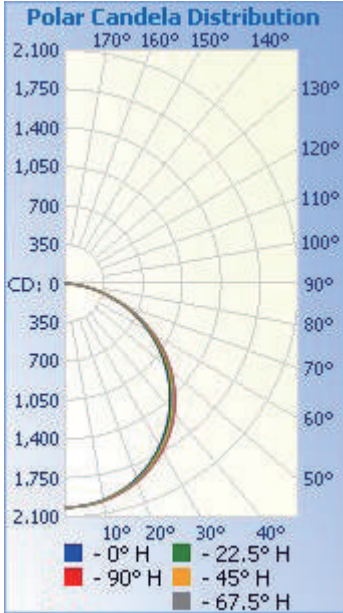
### SPECIFICATION CHART

Model No.	BOL-EPL-2X4-60W-N-XX
Voltage	AC100-277V 50/60Hz
Wattage	60W
Replacement	120W T8
Lumen Output	5100-5400lm
CRI	>80
CCT	3500K   4000K   5000K
Power Factor	>0.9
Beam Angle	120°
Dimensions	L47.7" x W23.7" x H2.3"
Installation	Recessed
IC-Rated	Yes
Damp-Rated	Yes
Operating Temp.	-20~45°C

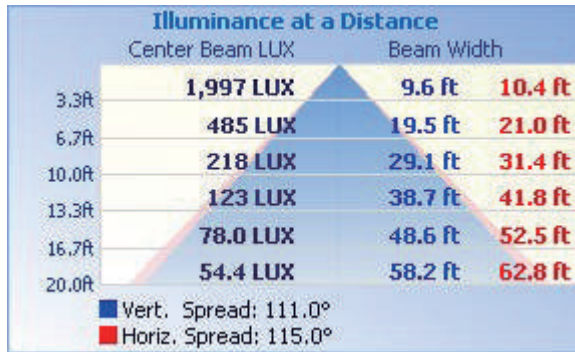
### ORDERING INFORMATION

<b>Series No.</b> BOL-EPL	<b>Dimension</b> 2X4=2'X4'	<b>Wattage</b> 60W=60W	<b>Dimming</b> N=Non-dimmable	<b>CCT</b> 35=3500K 40=4000K 50=5000K	<b>Finish</b> WHT=White SIL=Silver*
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**PHOTOMETRIC SPEC**



**BLUE OCEAN LIGHTING™**  
**BOLEPL2X260WN**  
 20' Mounting Height



**Coefficients Of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance: 20%

RCC %:	80		70		50		30		10		0							
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.09	1.04	1.00	.96	1.06	1.02	.98	.84	.97	.94	.91	.93	.91	.88	.90	.88	.86	.84
2	.99	.90	.84	.78	.96	.89	.82	.71	.85	.80	.75	.82	.77	.73	.79	.75	.72	.70
3	.90	.79	.71	.65	.87	.78	.70	.60	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4	.82	.70	.61	.55	.80	.69	.61	.52	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5	.76	.63	.54	.47	.74	.62	.53	.45	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6	.70	.56	.47	.41	.68	.55	.47	.39	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7	.65	.51	.42	.36	.63	.50	.42	.35	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8	.60	.47	.38	.32	.59	.46	.38	.31	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9	.56	.43	.35	.29	.55	.42	.34	.28	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10	.53	.39	.31	.26	.51	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	1,573.9	27.1%
0-40	2,581.8	44.5%
0-60	4,574.8	78.8%
60-90	1,228.3	21.2%
70-100	511.3	8.8%
90-120	0.4	0%
0-90	5,803.1	100%
90-180	0.9	0%
0-180	5,804.0	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	191.3	3.3%	90-100	0.1	0%
10-20	548.8	9.5%	100-110	0.2	0%
20-30	833.9	14.4%	110-120	0.2	0%
30-40	1,007.9	17.4%	120-130	0.2	0%
40-50	1,047.3	18.0%	130-140	0.1	0%
50-60	945.7	16.3%	140-150	0.1	0%
60-70	717.2	12.4%	150-160	0.1	0%
70-80	405.4	7.0%	160-170	0.1	0%
80-90	105.7	1.8%	170-180	0.0	0%