



LIGHT WAVE PANEL SERIES

APPLICATION

- OFFICE, SCHOOL, RETAIL, HOSPITALITY
- EXCELLENT FOR LOW CEILING APPLICATIONS AND TIGHT PLENUM SITUATIONS

FEATURES

- LATEST LED LIGHTING TECHNOLOGY OFFERS THE HIGHEST RETURN ON INITIAL INVESTMENT
- SAVING MORE THAN 75% ENERGY COMPARED WITH TRADITIONAL GRID FIXTURES PAIRED WITH SIGNIFICANT WEIGHT AND VOLUMETRIC SPACE SAVINGS
- EXCELLENT LIGHT UNIFORMITY COMPARED TO TRADITIONAL FIXTURES
- 0-10V DIMMING

THERMAL MANAGEMENT

- THE FIXTURE HAS BEEN PROFESSIONALLY DESIGNED AND TESTED TO ENSURE A SUPERIOR COOLING THAT ENABLES THE LEDs TO RUN COOLER, PROVIDING SIGNIFICANT BOOSTS TO LIFETIME, EFFICACY, AND COLOR CONSISTENCY

ELECTRICAL

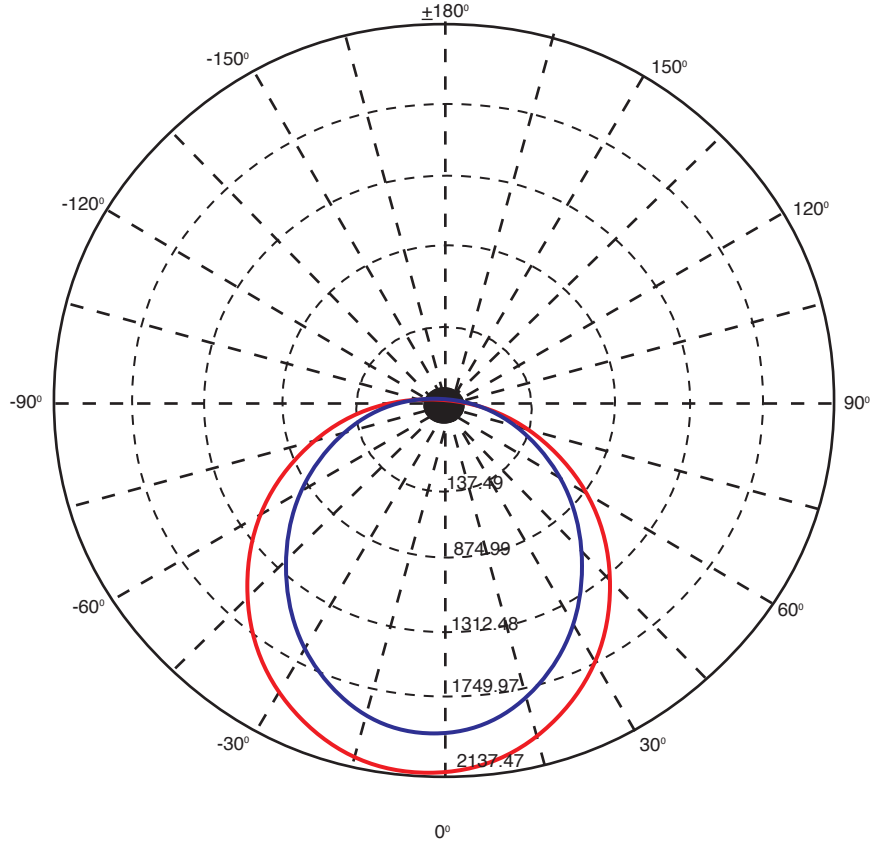
- 100-277V
- 50/60 HZ
- THD <20%
- POWER FACTOR >0.95

WARRANTY

- LIMITED 5-YEAR WARRANTY

Luminous Intensity Distribution Diagram

Light Distribution Curve (United)



	1x4			2x2			2x4			
Initial luminous flux	2750lm	4400lm	5500lm	2750lm	4400lm	5500lm	4400lm	5500lm	6600lm	7900lm
Typical wattage	25W	40W	50W	25W	40W	50W	40W	50W	60W	72W
Efficacy (lm/w)	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W
Dimensions	1'x'4'	1'x'4'	1'x'4'	2'x'2'	2'x'2'	2'x'2'	2'x'4'	2'x'4'	2'x'4'	2'x'4'
Input voltage	100-277VAC									
CCT	WW-3000K & DW-4000K & EW-5000K									
Power factor	>0.95									
Certificates	UL, DLC 4.2									
Working temperature	-20 °C~ 50 °C									
Relative Humidity	≤85 %									
Lifetime	>50000H@L70									

*Wattage and Luminous flux tolerance +/-5%



LIGHT WAVE PANEL SPECIFICATIONS

2X2 PART #

STANDARD	LBEC-2225SUOW
STANDARD	LBEC-2240SUOW
STANDARD	LBEC-2250SUOW

1X4 PART #

STANDARD	LBEC-1425SUOW
STANDARD	LBEC-1440SUOW
STANDARD	LBEC-1450SUOW

2X4 PART #

STANDARD	LBEC-2440SUOW
STANDARD	LBEC-2450SUOW
STANDARD	LBEC-2460SUOW
STANDARD	LBEC-2472SUOW