KONKA

LED Panel/ 2x4/ 50W /100-277V/ 5000K

Product description: LED Panel 2x4, 50W 5000K 0-10V Dimming
Model Name: KK-PS-24EW-50-LARZ
Order SKU: 500817D

◊ **Features**

● High efficiency and energy saving
● No UV, noise, or flickering;
● High shock and vibration resistance

● Eco-friendly, Mercury-free;
● wide lighting beam angle
● Embed/Suspension/ceiling-mount

◊ **Specifications**

Rated Voltage (V)	110-277V
Rated Wattage (W)	50W
Frequency (Hz)	50/60 Hz
Rated Input Current (mA)	750mA Max
Power Factor	>0.9
Luminous Flux (LM)	5,816.28LM
Color Temperature	Day Light 5000K
Color Rendering Index (Ra)	>80
Beam Angle	110D
Lamp Efficacy (LM/W)	111.13LM/W
Rated Lamp Lifetime (h)	50,000
Dimming	0-10V Dimming
Dimension (mm)	604*1214*9
IP Rating	20
Operating Temperature	-20 to 45 degC
Driver	External
Certificate	UL, CUL, DLC, Rohs

4.3 ANSI Chromaticity Quadrangles Diagram

CIE 1931 x, y diagram

Nominal CCT

- 2700 K
- 3000 K
- 3500 K
- 4000 K
- 4500 K
- 5000 K
- 5700 K
- 6500 K

— Illuminant A
— Illuminant D65
— Planckian locus
— Measured
x=0.3822
y=0.3837

4.4 Color Rendering Details

R1	R2	R3	R4	R5
78	87	93	80	78
R6	R7	R8	R9	R10
81	86	63	1	68
R11	R12	R13	R14	R15
78	57	81	96	72

4.7 Polar Curves

Maximum Candela = 1688.13   Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

Last revised 03/17/17