WSD LED INC
Green Lighting Resources

Back-lit LED panel light

28W/36W

PRODUCT FEATURES:

❖ Optical design, greatly improved the light utilization and evenness.

❖ High efficiency LED Driver, voltage AC120-277.

❖ UL 1598 suitable for damp locations,Type IC.

❖ The 0-10V Dimming type is continuous.

❖ The product can dim to 10%.

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

Additional Information:

o Power: 28W/36W

o Input: AC 120-277V

o CCT：3500K/4000K/5000K

o Light Source:SMD 2835 LEDs

o Driver: XIEZHEN POWER

c UL us LISTED E510484 | DLC QPL LISTED PREMIUM | 5 YEAR LIMITED WARRANTY | FC | CE | RoHS

PRODUCT APPLICATIONS:

The Back-lit LED panel Lighting Series can be widely used for Indoor Excellent for Offices, Hallways, Multipurpose Rooms , Office Buildings, Conference Rooms,super market, store and many other applications.
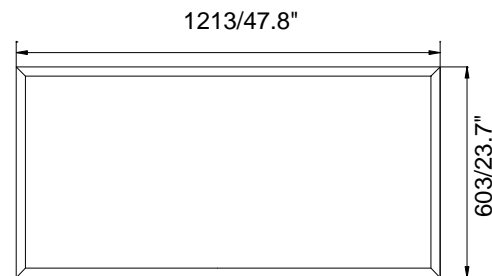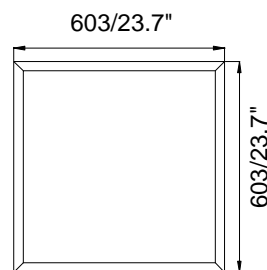
Specifications

LPZ -22/24
Length:603MM/1213MM (23.7''/47.8'')
Width: 603MM (23.7'')
Depth:41MM (1.6'')
Weight:2.62/4.18(kg)

Packaging information

❖ **22LPZ28W27-XXK:**660MMX222MMX653MM (4 Pcs/CTN)
    26.0''X8.7''X25.7''
❖ **24LPZ36W27-XXK:**1267MMX222MMX653MM (4 Pcs/CTN)
    50.0''X8.7''X25.7''

## Mounting

❖ Surface Mounting.
   Recessed lighting fixture

603/23.7" 603/23.7"

1213/47.8" 603/23.7"

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TECHNICAL PARAMETERS:

Type	22LPZ28W27-XXK/24LPZ36W27-XXK		
Power	28W/36W	Lighting Angle	113°
Input Voltage	AC120-277V	LED Brightness Decay	<5%/6000 hrs
PF	>0.98	Working Life	>75000 hrs
Driver Efficiency	>90%	Working Temperature	-20 - +40℃
Luminous Flux	3451 Lm / 4758 Lm	Storage Temperature	-20 -+40℃
Color Temperature	3500K/4000K/5000K	Protection Level	Damp
CRI	Ra>80	Cable	Input Connect, No Cable

PHOTOMETRY:

CIE 1931 x y Chromaticity Diagram
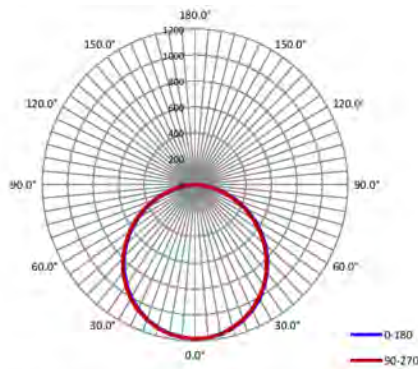
	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I_max):	113.1	113.2	113.2	113.3	113.2
Field Angle (10% I_max):	162.6	162.6	162.6	162.7	162.6
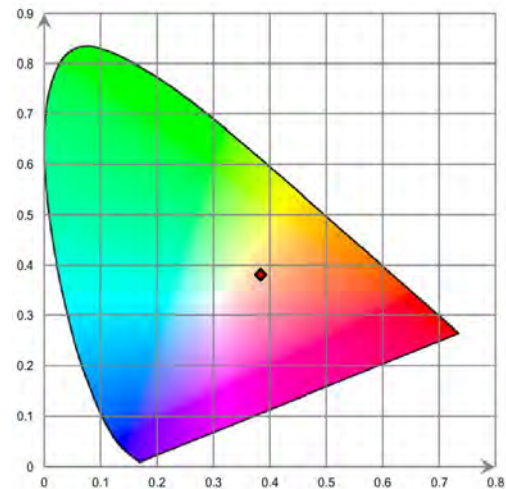
ORDERING EXAMPLE:22LPZ28W27-XXK/24LPZ36W27-XXK

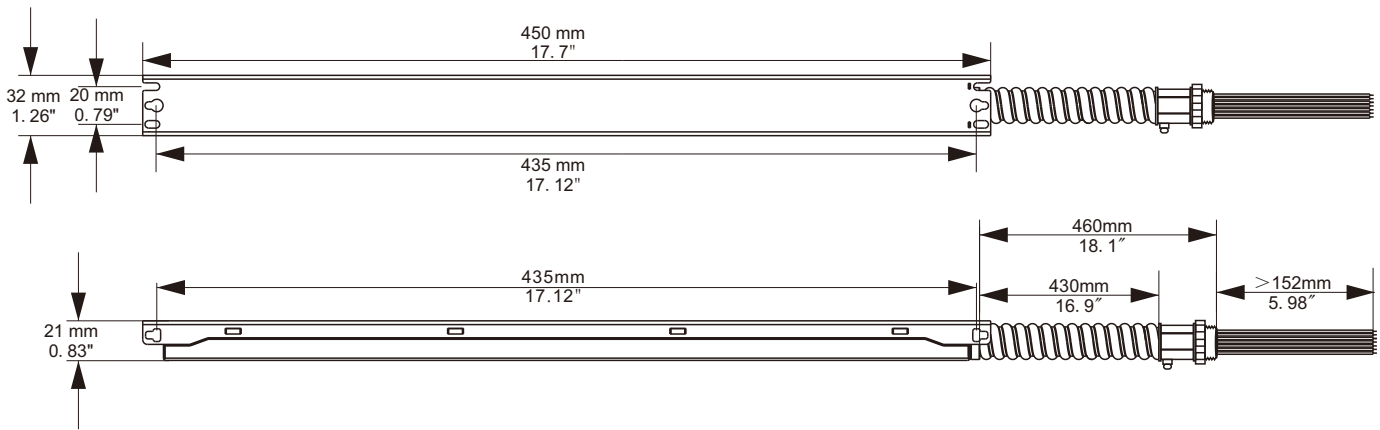| 22	LPZ	28W	27	XXK
Size	Product	Power	Voltage	ColorTemp
22 (2X2feet) 24 (2X4feet)	LPZ LED Panel Lights	28W 28W(28W) 36W(36W)	27 AC120-277V	35K (3500K) 40K (4000K) 50K (5000K)

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Accessories

Emergency Kits		Charging: 24hours
		Back up: 90minutes
		Power: 6Watts

(1) Dimensions:

17.7''x1.26''x0.83''(450mmx32mmx21mm)

450 mm
17. 7"

32 mm
1. 26"

20 mm
0. 79"

435 mm
17. 12"

460mm
18. 1″

435mm
17.12"

430mm
16. 9″

＞152mm
5. 98″

21 mm
0. 83"

(2) Specifications:

Input Voltage	100-277Vac 50/60Hz	Temperature Rating (Ambient)	0℃ to+50℃ (32℉ to122℉)		LECP-YT0008-025/048	LECP-YT0015-025/048	LECP-YT0020-025/048
AC Input Current	100mA max.	Output Voltage	25V-48Vdc	Emergency time	90 minutes	90 minutes	90 minutes
AC Input Power	7.0W max.	Charging Current	≤250mA	Output Power	8W	15W	20W
Full Warranty	5 Years	Charging Time	≥24Hours	Battery (Li-ion battery)	11.1V/2000mAh	14.8V/2000mAh	14.8V/2500mAh

Wiring Diagram:

Switch

AC-L — Black — **LED driver** — Driver - — Blue

AC-N — White — Driver + — Brown

White

Black

LED-(Blue)

LED Array

LED+(Pupple)

Emergency LED driver

Test Switch And Indicator Light Connector Assembly

Battery Wiring with Commector — White / White

Test Switch And Indicator Light

Green / Yellow

1. DO NOT MATE CONNECTOR UNTIL INSTALLATIONIS COMPLETE AND AC POWER IS SUPPLIED.
2. TEST ACCESSORY LEADS-OBSERVE PROPER POLARITY WIRING.
3. KEEP BATTERY DISCONNECT SWITCH OFF DURING STORAGE AND TRANSPORTATION

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