

VENAS



FEATURES

INTENDED USE:

The P series LED edge-lit flat panel provides a fully luminous appearance across the face of the lens. This provides a soft, glare-free solution that is visually comfortable within the space.

APPLICATION:

Suitable for many lighting applications including schools, offices and other commercial spaces, retail, hospitals and healthcare facilities.

CONSTRUCTION:

Designed to easily convert recessed troffers to surface mount fixtures. Available in 1×4, 1×1, 1×2, 2×2, and 2×4 sizes. Mounts to a variety of ceiling types.

LISTINGS:

UL, cUL, and DLC listed.

WARRANTY:

5-year warranty.

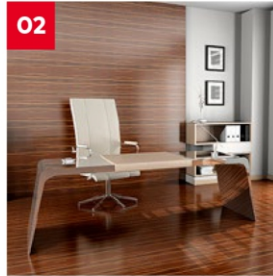
APPLICATION AREAS OFFICES

01



OPEN-PLAN OFFICES

02



PRIVATE OFFICES

03



MEETING ROOMS

04



RECEPTION AREAS & CORRIDORS

APPLICATION AREAS EDUCATION

01



CLASSROOMS

02



LABORATORIES

03



LIBRARIES

04

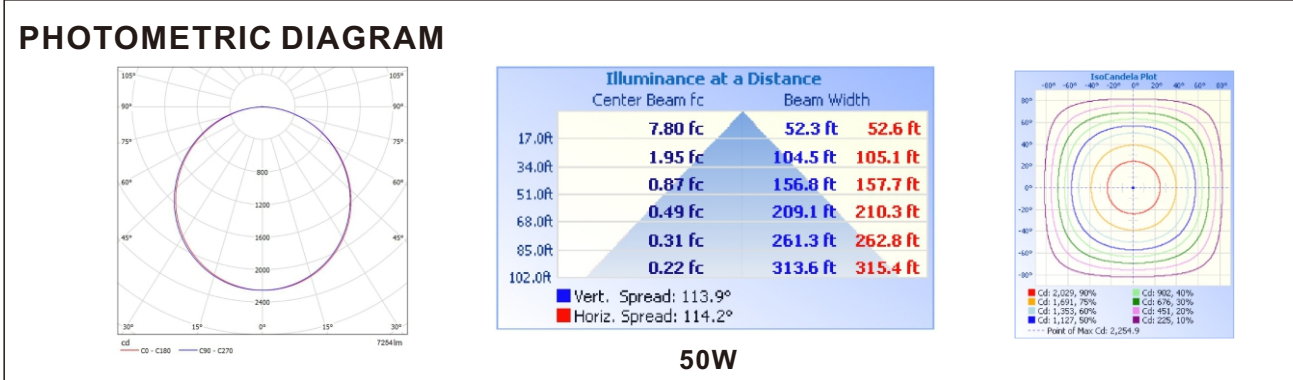
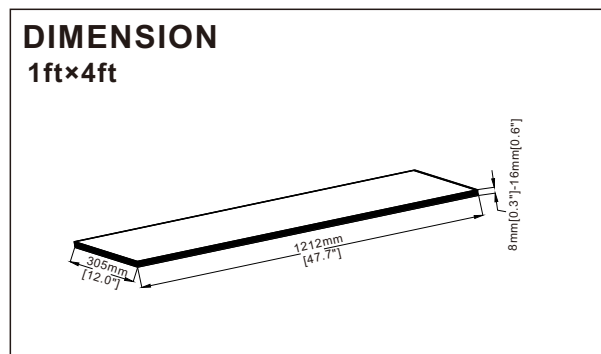


CAFETERIAS



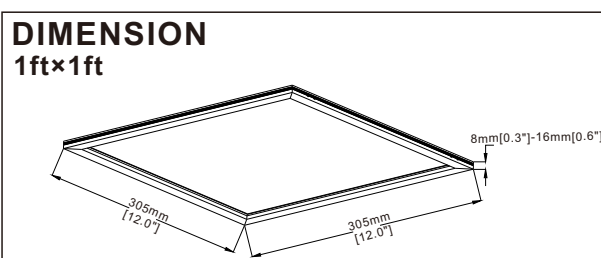
BASIC DATA

Model	ZY-P1-30W	ZY-P1-40W	ZY-P1-50W
Maximum Luminous Flux(lm)	3,600lm	4,800lm	7,200lm
System Efficacy	120Lm/W		
CCT Options	3,000/4,000/4,500K/5,000K		
CRI	≥80		
PF	>0.9		
Power Consumption	10/15/25/30W	25/30/35/40W	20/30/40/50W
Rated Power	10-50W		
Input Voltage	100-277V AC		
Frequency	50/60Hz		
Beam Angle	110°		
Dimming	0-10V		
Operating Temperature	-30°C to 45°C		

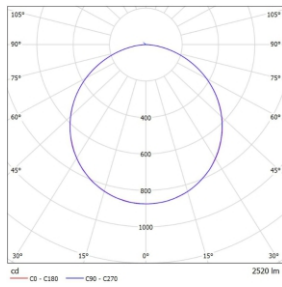


BASIC DATA

Model	ZY-P2-20W
Maximum Luminous Flux(lm)	2,400lm
System Efficacy	120Lm/W
CCT Options	3,000/4,000/4,500K/5,000K
CRI	≥80
PF	>0.9
Power Consumption	10/15/18/20W
Rated Power	10-20W
Input Voltage	100-277V AC
Frequency	50/60Hz
Beam Angle	110°
Dimming	0-10V
Operating Temperature	-30°C to 45°C

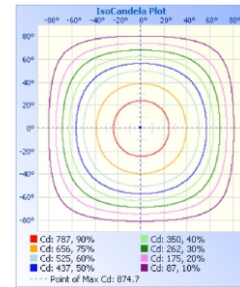


PHOTOMETRIC DIAGRAM



	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	3.02 fc	52.0 ft
34.0ft	0.76 fc	104.0 ft
51.0ft	0.34 fc	156.0 ft
68.0ft	0.19 fc	208.0 ft
85.0ft	0.12 fc	260.0 ft
102.0ft	0.08 fc	312.0 ft

■ Vert. Spread: 113.6°
■ Horiz. Spread: 113.6°

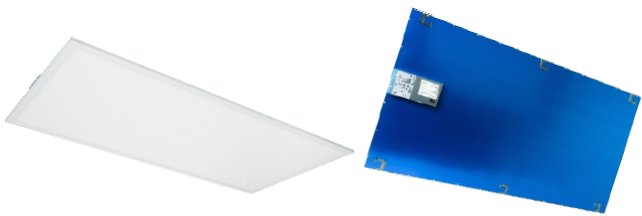


20W

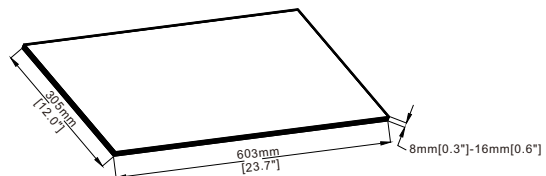
BASIC DATA

Model	ZY-P3-20W	ZY-P3-25W	ZY-P3-30W
Maximum Luminous Flux(lm)	2,400lm	3,000lm	3,600lm
System Efficacy	120Lm/W		
CCT Options	3,000/4,000/4,500K/5,000K		
CRI	≥80		
PF	>0.9		
Power Consumption	10/15/18/20W	10/15/20/25W	10/20/25/30W
Rated Power	20-30W		
Input Voltage	100-277V AC		
Frequency	50/60Hz		
Beam Angle	110°		
Dimming	0-10V		
Operating Temperature	-30°C to 45°C		

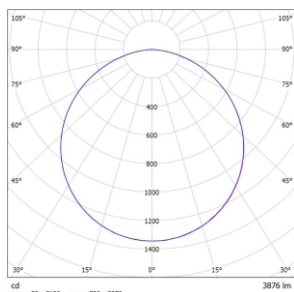
P3



DIMENSION
1ft×2ft

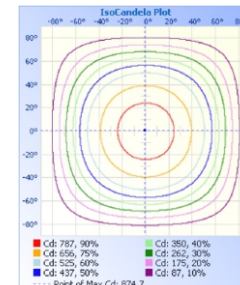


PHOTOMETRIC DIAGRAM



	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	4.65 fc	52.0 ft
34.0ft	1.16 fc	104.1 ft
51.0ft	0.52 fc	156.1 ft
68.0ft	0.29 fc	208.2 ft
85.0ft	0.19 fc	260.2 ft
102.0ft	0.13 fc	312.3 ft

■ Vert. Spread: 113.7°
■ Horiz. Spread: 113.6°

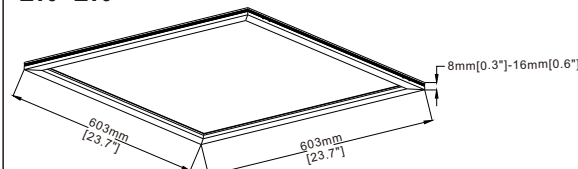


30W

P4



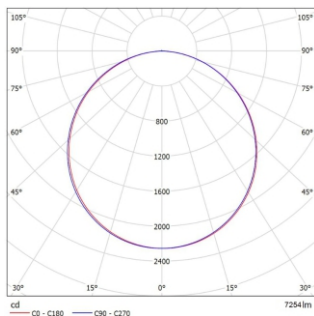
DIMENSION
2ft×2ft



BASIC DATA

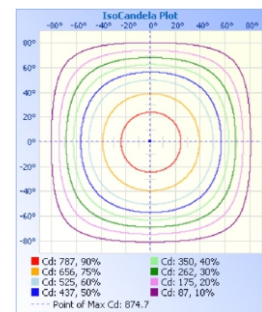
Model	ZY-P4-20W	ZY-P4-30W	ZY-P4-40W	ZY-P4-50W
Maximum Luminous Flux(lm)	2,400lm	3,600lm	4,800lm	6,000lm
System Efficacy	120Lm/W			
CCT Options	3,000/4,000/4,500K/5,000K			
CRI	≥80			
PF	>0.9			
Power Consumption	10/15/18/20W	10/20/25/30W	10/20/30/40W	20/30/40/50W
Rated Power	20-50W			
Input Voltage	100-277V AC			
Frequency	50/60Hz			
Beam Angle	110°			
Dimming	0-10V			
Operating Temperature	-30°C to 45°C			

PHOTOMETRIC DIAGRAM



	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	7.80 fc	52.3 ft 52.6 ft
34.0ft	1.95 fc	104.5 ft 105.1 ft
51.0ft	0.87 fc	156.8 ft 157.7 ft
68.0ft	0.49 fc	209.1 ft 210.3 ft
85.0ft	0.31 fc	261.3 ft 262.8 ft
102.0ft	0.22 fc	313.6 ft 315.4 ft

■ Vert. Spread: 113.9°
■ Horiz. Spread: 114.2°

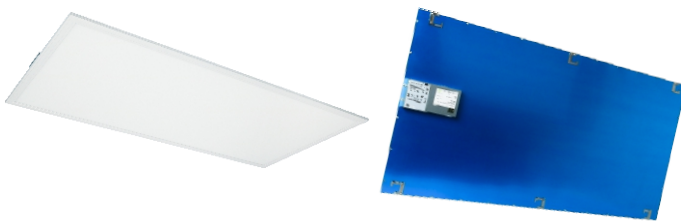


60W

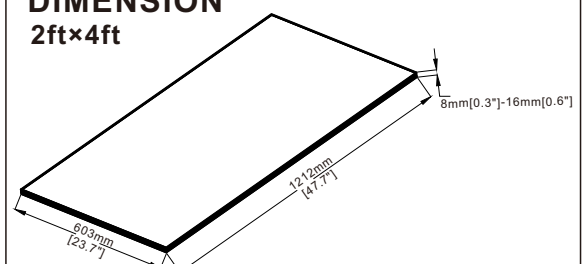
BASIC DATA

Model	ZY-P7-30W	ZY-P7-40W	ZY-P7-50W
Maximum Luminous Flux(lm)	3,600lm	4,800lm	6,000lm
System Efficacy	120Lm/W		
CCT Options	3,000/4,000/4,500K/5,000K		
CRI	≥80		
PF	>0.9		
Power Consumption	10/20/25/30W	10/20/30/40W	20/30/40/50W
Rated Power	30-50W		
Input Voltage	100-277V AC		
Frequency	50/60Hz		
Beam Angle	110°		
Dimming	0-10V		
Operating Temperature	-30°C to 45°C		

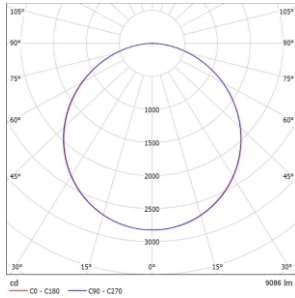
P7



DIMENSION
2ft×4ft

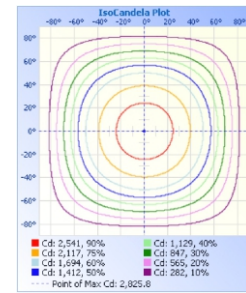


PHOTOMETRIC DIAGRAM



	Center Beam fc	Beam Width	
17.0ft	9.77 fc	52.3 ft	52.4 ft
34.0ft	2.44 fc	104.6 ft	104.9 ft
51.0ft	1.09 fc	156.8 ft	157.3 ft
68.0ft	0.61 fc	209.1 ft	209.7 ft
85.0ft	0.39 fc	261.4 ft	262.1 ft
102.0ft	0.27 fc	313.7 ft	314.6 ft

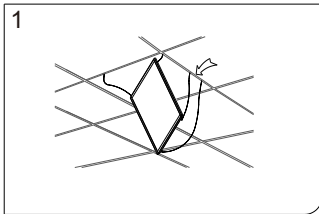
■ Vert. Spread: 113.9°
■ Horiz. Spread: 114.1°



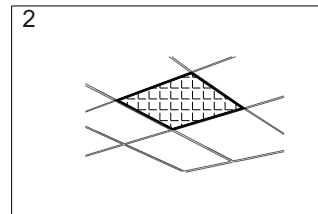
50W

MOUNTING OPTION

Recessed Mount

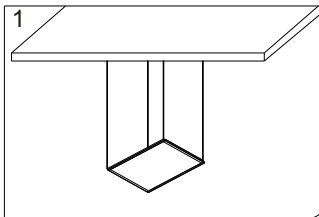


1. Safety wire design available.

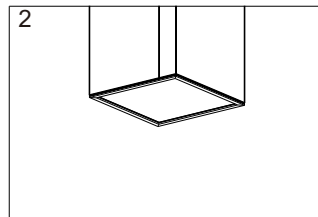


2. Perfectly to replace traditional fluorescent troffer.

Pendant Mount

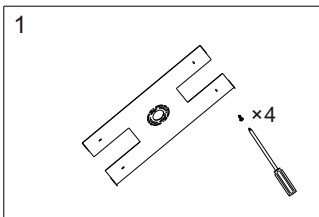


1. Wire pendant installation.

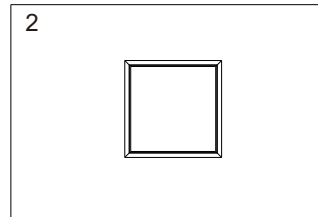


2. Conveniently to adjust the luminaire's height

Surface Mount



1. Tighten the installation bracket on the ceiling board



2. Easily to match the LED panel with bracket.

PACKING INFORMATION

Product Code	Product Size	Packing Dimension	PCS/Carton	Net Weight(kg)	Gross Weight(kg)
P1	1' x 4'	1270*370*115mm	2PCS	4.15	5.5
P2	1' x 1'	640*370*360mm	10PCS	5.30	6.5
P3	1' x 2'	713*415*100mm	2PCS	2.30	3.5
P4	2' x 2'	670*670*115mm	2PCS	4.06	5.3
P7	2' x 4'	1270*670*115mm	2PCS	8.10	10.3

ORDERING GUIDE

ZY	Px	18/20/25/30/40/50/60/75W	XDZ/XNZ
Company Code	Series Code	Wattage	Dimmable/Non-dimmable