

FEATURES

LED Panel Light



INTENDED USE:

The PL Series LED 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, convenience stores, and healthcare facilities. Fixture may be recessed, suspended, surface mounted or mounted in a hard-ceiling.

CONSTRUCTION:

Built to last with an aluminum alloy frame for strength and durability, the seamless frame prevents light leak in the corners. The satin white lens provides excellent shielding and fully luminous appearance.

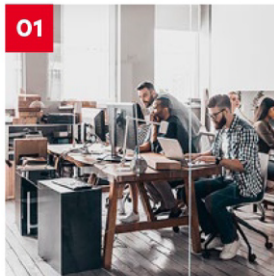
ELECTRICAL:

Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life.

LISTINGS:

UL, cUL, DLC, ETL listed.

APPLICATIONS



OPEN-PLAN OFFICES



PRIVATE OFFICES



MEETING ROOMS



RECEPTION AREAS & CORRIDORS



CLASSROOMS



LABORATORIES



LIBRARIES



CAFETERIAS

BASIC DATA

PL1

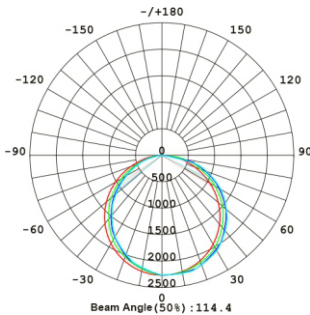
Product Number	Power Consumption Options (W)	Dimensions	CCT Options	Maximum Luminous Flux(lm)	Standard Version (Lm/W)	Premium Version (Lm/W)
PL1-20W DXYYZZ	10/15/20	1ft x 4ft	3500/4000/5000K	2,200/2,500	≥110	≥125
PL1-30W DXYYZZ	20/25/30	1ft x 4ft	3500/4000/5000K	3,300/3,750	≥110	≥125
PL1-40W DXYYZZ	20/30/40	1ft x 4ft	3500/4000/5000K	4,400/5,000	≥110	≥125

PHOTOMETRIC DATA

Rated Power	20-40W	Beam Angle	110°
Input Voltage	100-277/120-347VAC	CRI	≥80
Frequency	50/60 Hz	Dimming Function	0 - 10 V
Power Factor	>0.9	Operating Temperature	-20°C to 50°C

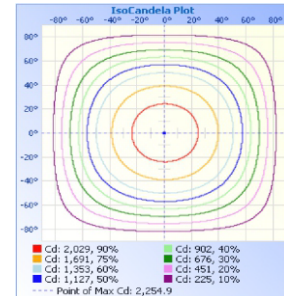


PHOTOMETRIC DIAGRAM



	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°



50W

BASIC DATA

PL4

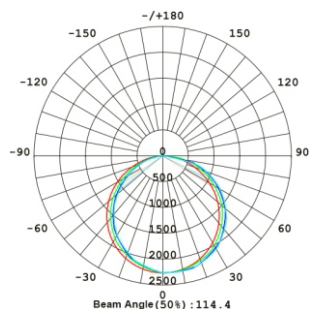
Product Number	Power Consumption Options (W)	Dimensions	CCT Options	Maximum Luminous Flux(lm)	Standard Version (Lm/W)	Premium Version (Lm/W)
PL4-20W DXYYZZ	10/15/20	2ft x 2ft	3500/4000/5000K	2,200/2,500	≥110	≥125
PL4-30W DXYYZZ	20/25/30	2ft x 2ft	3500/4000/5000K	3,300/3,750	≥110	≥125
PL4-40W DXYYZZ	20/30/40	2ft x 2ft	3500/4000/5000K	4,400/5,000	≥110	≥125

PHOTOMETRIC DATA

Rated Power	20-40W	Beam Angle	110°
Input Voltage	100-277/120-347VAC	CRI	≥80
Frequency	50/60 Hz	Dimming Function	0 - 10 V
Power Factor	>0.9	Operating Temperature	-20°C to 50°C

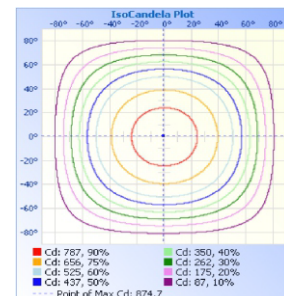


PHOTOMETRIC DIAGRAM



	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

PL7

BASIC DATA

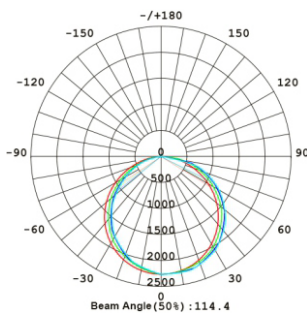
Product Number	Power Consumption Options (W)	Dimensions	CCT Options	Maximum Luminous Flux(lm)	Standard Version (Lm/W)	Premium Version (Lm/W)
PL7-40W DXYYZZ	20/30/40	2ft x 4ft	3500/4000/5000K	4,400/5,000	≥110	≥125
PL7-50W DXYYZZ	30/40/50	2ft x 4ft	3500/4000/5000K	5,500/6,250	≥110	≥125
PL7-60W DXYYZZ	40/50/60	2ft x 4ft	3500/4000/5000K	6,600/7,500	≥110	≥125

PHOTOMETRIC DATA

Rated Power	40/50/60W	Beam Angle	110°
Input Voltage	100-277/120-347VAC	CRI	≥80
Frequency	50/60 Hz	Dimming Function	0 - 10 V
Power Factor	>0.9	Operating Temperature	-20°C to 50°C

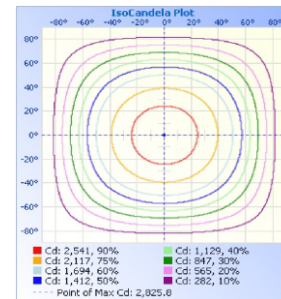


PHOTOMETRIC DIAGRAM



	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

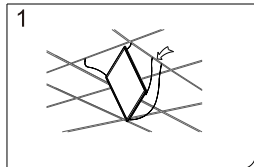
■ Vert. Spread: 113.9°
■ Horiz. Spread: 114.1°



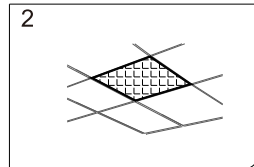
60W

MOUNTING OPTION

Recessed Mount

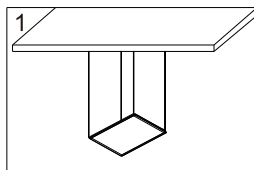


1. Safety wire design available.

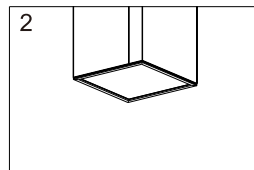


2. Perfectly to replace traditional fluorescent troffer.

Pendant Mount

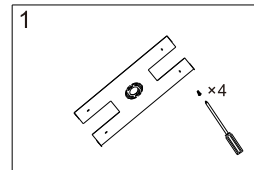


1. Wire pendant installation.

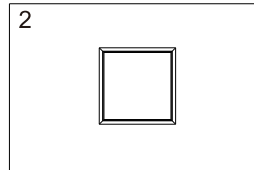


2. Conveniently to adjust the luminaires height

Surface Mount



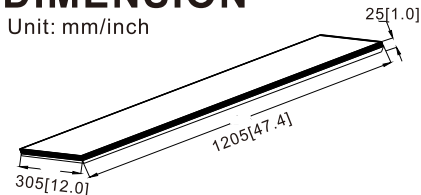
1. Tighten the installation bracket on the ceiling board



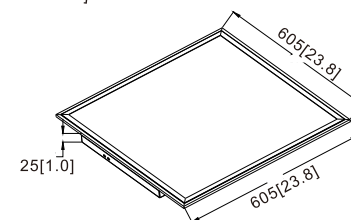
2. Easily to match the LED panel with bracket.

DIMENSION

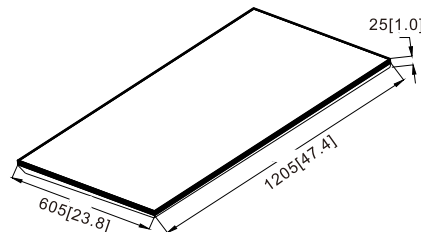
Unit: mm/inch



PL1



PL4



PL7

Product Code	Product Size	Packing Dimension	PCS/ Carton	N.W(kg)	G.W(kg)
PL1	1' x 4'	1270*370*190mm	4PCS	4.15	5.5
PL4	2' x 2'	670*670*190mm	4PCS	4.06	5.3
PL7	2' x 4'	1270*670*190mm	4PCS	8.10	10.3

ORDERING GUIDE

PLx	15W...75W	DXYYZZ
Series Code	Wattage	D: Directly Beam X: Can be D for Power and CCT Regulation Function, or S for Power Regulation Function, or N for Normal Type YY: Color Temperature of LED. 27=2700K, 35=3500K...65=6500K ZZ: Input Voltage. 27 Represents 120-277VAC, 34 Represents 120-347VAC