

LPD7 Series

LED Panel Light Specifications

Project _____

Date _____ Type _____



LPD7-50K24-72



Description

LPD7 series light panels are diffused over the whole frosted panel to eliminate hotspots and create uniform light distribution. Constructed with an aluminum frame, they are both durable and lightweight. Slim design is the perfect fit for hospitals, schools, or offices, even in low clearance spaces.

Mechanical

- Aluminum frame with steel back
- Polymethyl methacrylate (PMMA) guideplane and polystyrene lens

Electrical

- 100-277 VAC input
- 0-10 V dimmable

Photometrics

- 110 lm/W
- Available in 4000K or 5000K
- 80+ CRI

Application

Easily replaces traditional 2' x 2' and 2' x 4' fluorescent fixtures. Ideal for both drop ceiling installations and surface mount installations (requires optional surface mount kit).

Warranty

Five (5) Year Warranty

Certifications and Compliances

These lights are listed as DLC 5.1 Standard. They are also ETL Listed in compliance with UL 1598.



Available Configurations¹

2'x4' panel

- LPD7-40K24-50
- LPD7-50K24-50
- LPD7-40K24-72
- LPD7-50K24-72

2'x2' panel

- LPD7-40K22-40
- LPD7-50K22-40

Part Number Breakdown

Example: LPD7-40K24-50

Family	Color Temperature	Panel Size	Wattage
LPD7	40K [4000K] or 50K [5000K]	22 [2'x2']	40 [40 W]
		24 [2'x4']	50 [50 W] or 72 [72 W]

Printed Panels

Panels are also offered with several printed lens options. Printed panels can be ordered singularly or in multi-panel configurations and can utilize stock imagery or custom designs to meet virtually any need.

Panels with printed lenses have separate part numbers and do not meet DLC requirements and are not considered to be DLC listed unlike the models listed above.

Optional Accessories

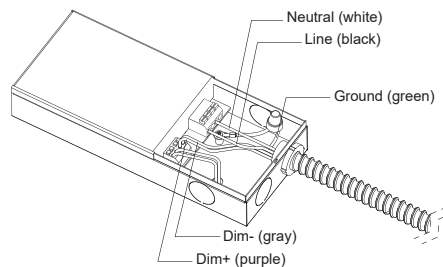
Surface Mount Kits

- Mount kit for LPD7-xK22-40 (LP-22-SMK)
- Mount kit for LPD7-xK24-y (LP-24-SMK)

Dimmers

- 0-10 V switch and slide wall dimmer (DMD-LED3-105-x)
- 0-10 V rotary wall dimmer (A019)
- 0-10 V slide wall dimmer (F019-W)

Wiring Diagram



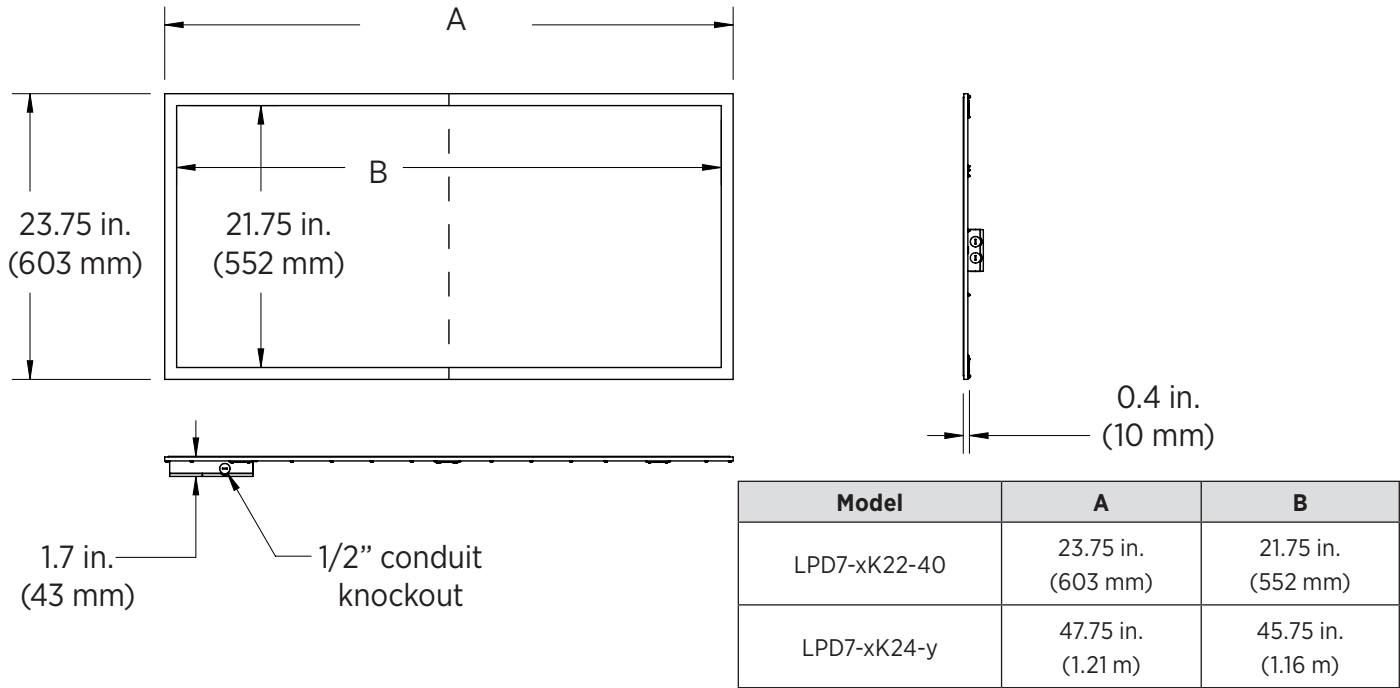
¹Contact customer service if interested in options other than those listed.



LPD7 Series

LED Panel Light Specifications

Dimensional Drawing



Additional model-specific photometric data available on site or upon request.

Specifications

Model	LPD7-xK22-40	LPD7-xK24-50	LPD7-xK24-72	
Intensity	4,400 lm	5,500 lm	7,920 lm	
Operating Voltage	100-277 VAC			
Power Consumption	40 W	50 W	72 W	
Current Draw	@120 VAC	333 mA	417 mA	600 mA
	@277 VAC	144 mA	181 mA	260 mA
Efficacy	110 lm/W			
Available Color Temperature(s)	4000K or 5000K (as ordered)			
Beam Angle	110°			
CRI	80+			
Dimming	0-10 V			
IP Rating	IP20			
Ambient Operating Temperature	14°-95° F(-10°-35° C)			
Rated Life (L70)	50,000 hours			

T 866.811.5550

F 314.972.6202

email: commercial-sales@superbrightleds.com

www.superbrightleds.com/cat/led-panel-light/

www.superbrightleds.com/cat/decorative-ceiling-light-panels/

