

LPD6 Series

LED Panel Light Specifications

Project _____

Date _____ Type _____



LPD6-xK22-40-S

Features

- 100-277 VAC
- 0-10 V dimmable
- L70 rated 50,000 hour lifetime

Construction

These are manufactured with Even-Glow® technology which creates a uniform distribution of light, diffusing over the whole lens to eliminate visible bulbs and hotspots. The white aluminum frame is durable as well as aesthetically pleasing.

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).

Output Equivalencies

LPD6-xK22-40-S	2' x 2' fluorescent fixture
LPD6-xK24-50-S	2' x 4' fluorescent fixture

Warranty

Five (5) Year Warranty

Certifications and Compliances

These lights are UL Listed in compliance with UL 1598 (IFAM) and are listed as DLC Standard.



Available Configurations¹

2'x2' panel

LPD6-40K22-40-S

LPD6-50K22-40-S

2'x4' panel

LPD6-40K24-50-S

LPD6-50K24-50-S

Part Number Breakdown

Example: LPD6-40K24-50-S

Family	Color Temperature	Panel Size	Wattage	Efficacy
LPD6	40K [4000K]	22 [2'x2']	40 [40 W]	S [100 lm/W]
	or 50K [5000K]	24 [2'x4']	50 [50 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.



Optional Accessories

Surface Mount Kits

Mount kit for LPD6-xK22-40-S (LP-22-SMK)

Mount kit for LPD6-xK24-50-S (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)

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



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

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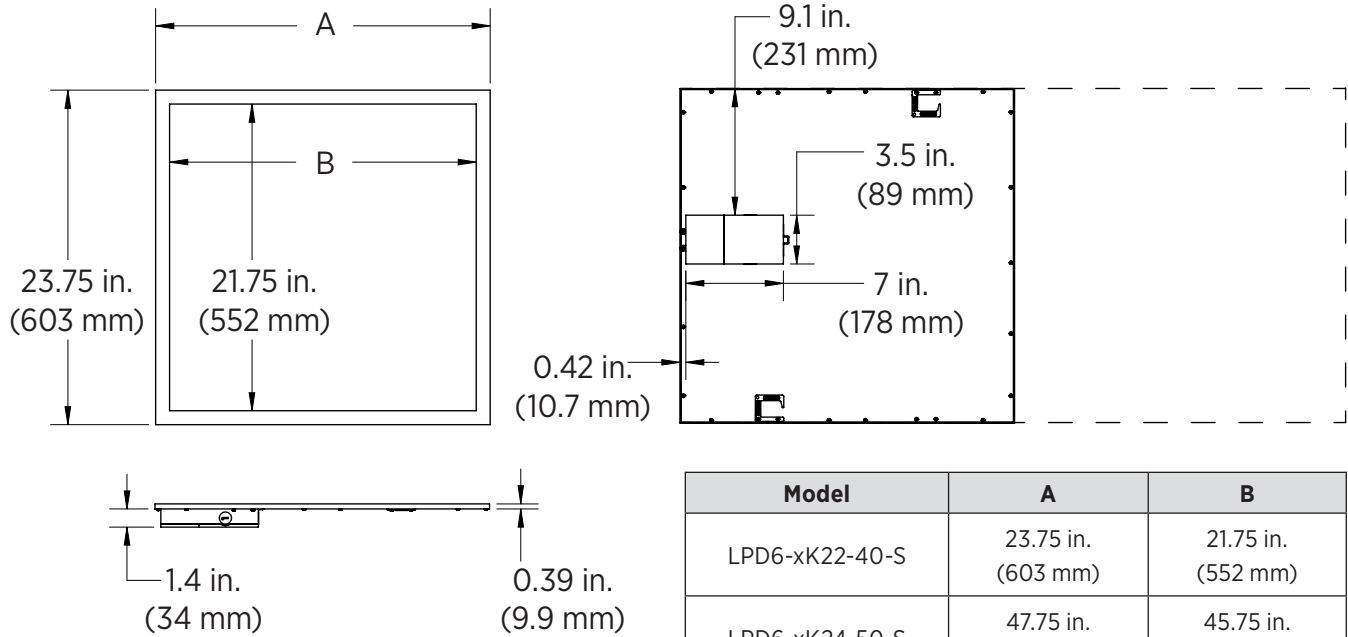
Specifications are subject to change without notice.

Printed in the U.S.A.

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Dimensional Drawing



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

Specifications

Model	LPD6-xK22-40-S	LPD6-xK24-50-S
Intensity	4,000 lm	5,000 lm
Operating Voltage	100-277 VAC	
Power Consumption	40 W	50 W
Current Draw @120 VAC	333 mA	417 mA
Efficacy	100 lm/W	
Available Color Temperature(s)	4000K or 5000K (as ordered)	
Beam Angle	90°	
CRI	80+	
Dimming	0-10 V	
IP Rating	IP20	
Ambient Operating Temperature	-4°-113° F (-20°-45° C)	
Product Weight	6 lb (2.7 kg)	12.35 lb (5.6 kg)
Rated Life (L70)	50,000 hours	

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