

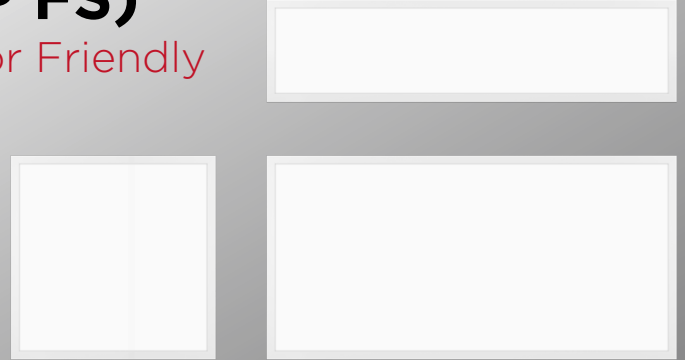


Advantage Flat Panel (ABP FS)

Field Selectable Backlit Panel Contractor Friendly



OVERVIEW	
Lumen Package (lm)	1,875 - 6,000
Form Factors (ft.)	2x2, 2x4, 1x4
Wattage (W)	15 - 48
Efficacy (LPW)	125
Weight lbs (kg)	1x4 - 4.9 (2.2) 2x2 - 4.6 (2.1) 2x4 - 8.9 (4.0)



QUICK LINKS

FEATURES & SPECIFICATIONS

Construction

- 1x4, 2x2, and 2x4 form factors
- Stamped Aluminum housing
- Acrylic diffuser

Optical System

- Uniform backlit illumination
- Selectable brightness to suit a wide range of applications
- Selectable CCT (3500K-4000K-5000K all in one) for maximum flexibility
- Minimum color rendering index (CRI) of 80

Electrical

- Selectable power to maximize energy savings
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz
- L70 Life: >50k hours
- Power factor (PF): > 0.90
- Total harmonic distortion (THD): <20%

Installation

- Recessed grid or hard ceiling mount

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- Listed to UL 1598 and UL 8750
- Suitable for damp locations
- DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.


Advantage Flat Panel (ABP FS)


Type: _____

 Have questions? Call us at (800) 436-7800

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: ABP24 FS1 UNV				
Family	Lumen Package, Color Temperature / Rendering ¹	Voltage	Controls	Options
ABP14 - Advantage Backlit Panel 1x4	FS1 - 1,875 - 3,125 - 4,125 lumens, 3500K - 4000K - 5000K / 80 CRI min.	UNV - Universal Voltage (120-277VAC)	Blank - None	Blank - None
ABP22 - Advantage Backlit Panel 2x2	FS1 - 1,875 - 3,125 - 4,125 lumens, 3500K - 4000K - 5000K / 80 CRI min.		ALBC - Air Link™ Blue (ALB) Controller	EM - 10W Integrated Emergency Backup
ABP24 - Advantage Backlit Panel 2x4	FS1 - 3,500 - 4,750 - 6,000 lumens, 3500K - 4000K - 5000K / 80 CRI min.			

 **Need more information?**
[Click here for our glossary.](#)

Have additional questions?
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ACCESSORY ORDERING INFORMATION

Part Number	Order Number	Description
786277	EM8RMK	8W Battery Backup 120-277VAC Remote Mount Kit
778196	EM8RB	8W Remote Mount Battery
M20026	FK14	Flange Kit 1x4
M20027	FK22	Flange Kit 2x2
M20028	FK24	Flange Kit 2x4
772275	SMK14	Surface Mount Kit 1X4
772276	SMK22	Surface Mount Kit 2x2
772278	SMK24	Surface Mount Kit 2x4
736096	REC 9/16 GRID KIT	9/16" Narrow Recessed Grid Kit 1x4
735431	REC 9/16 GRID KIT	9/16" Narrow Recessed Grid Kit 2x2
735433	REC 9/16 GRID KIT	9/16" Narrow Recessed Grid Kit 2x4
650324B	SFPACK6 AIRCRAFT CABLE KIT	Aircraft Cable Kit for Pendant Mount

CONTROLS ORDERING INFORMATION

Part Number	Order Number	Description
755249	ALBC 5A	5A Circuit Controller
755248	ALBC 5A OS1	5A Circuit Controller w/ Ceiling-mount Motion & Daylight Harvesting Sensor 9ft. Mounting Height
755245	ALBC 5A OS2	5A Circuit Controller w/ Ceiling-mount Motion & Daylight Harvesting Sensor 40ft. Mounting Height
760580	ALBCM DHS	AirLink Blue Daylight Harvesting Sensor
760380	ALBCM	AirLink Blue Ceiling Mount Motion Sensor
754823	ALBWS E02B WH	AirLink Blue Two Button Kinetic Switch
754824	ALBWS E04B WH	AirLink Blue Four Button Kinetic Switch
741967	ALBTK	AirLink Blue Time Keeper

PERFORMANCE

Delivered Lumens ²			
Form Factor	Wattage	Lumens	Efficacy
ABP14	33	4,125	125
	25	3,125	125
	15	1,875	125
ABP22	33	4,125	125
	25	3,125	125
	15	1,875	125
ABP24	48	6,000	125
	38	4,750	125
	28	3,500	125

Electrical Data (Amps) ³					
Lumen Package	Wattage	120V	208V	240V	277V
ABP14	33	0.28	0.16	0.14	0.12
	25	0.21	0.12	0.10	0.09
	15	0.13	0.07	0.06	0.05
ABP22	33	0.28	0.16	0.14	0.12
	25	0.21	0.12	0.10	0.09
	15	0.13	0.07	0.06	0.05
ABP24	48	0.40	0.23	0.20	0.17
	38	0.32	0.18	0.16	0.14
	28	0.23	0.13	0.12	0.10

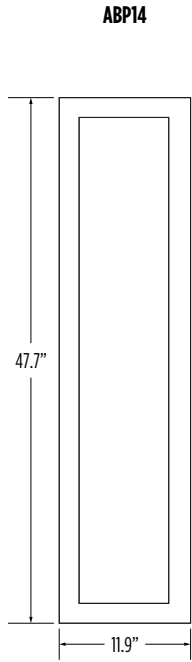
1 Default setting - 4000K and highest lumen output.
 2 LEDs are frequently updated therefore values are nominal.
 3 Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

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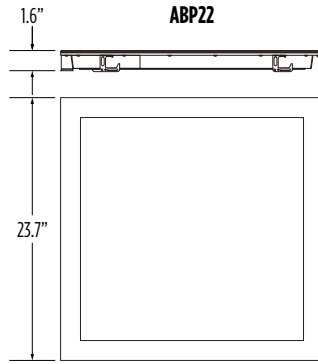
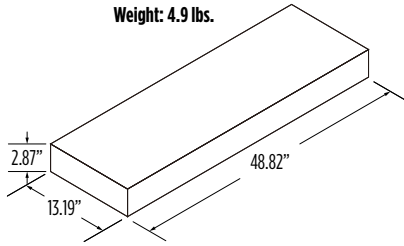
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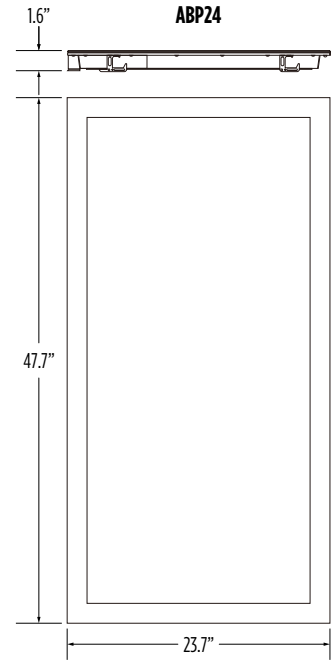
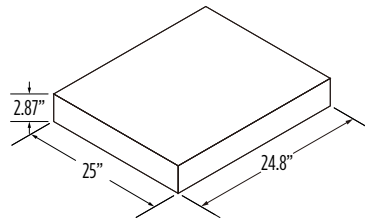
PRODUCT DIMENSIONS



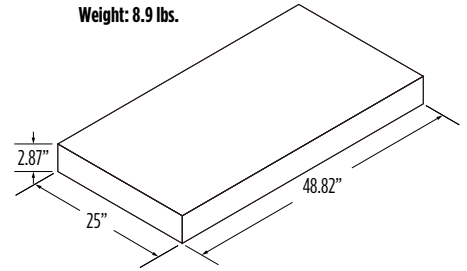
Weight: 4.9 lbs.



Weight: 4.6 lbs.



Weight: 8.9 lbs.



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CONTROLS

AirLink Blue (ALBC, ALBCS1, ALBCS2)

Wireless Bluetooth Mesh Lighting Control System that provides energy savings, code compliance and enhanced safety/security. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into luminaires.

[Click here to learn more details about AirLink Blue](#)