

HBPL LED Back-Lit Panel

APPLICATIONS

Premium indoor luminaire suitable for general indoor commercial spaces, lobbies, offices, meeting rooms, schools, retail stores, restrooms, hallways, and work-stations.

CONSTRUCTION

Dimensions: 2x2, 2x4

Manufactured for durability using aluminum sheet housing with satin coating to resist corrosion, discoloration, and scratching.
Damp Location rated.

ELECTRICAL

Input voltage 120-277V models with 0-10V Continuous Dimming.

Tunable 3-CCT (3500K, 4000K, 5000K) and Tunable 3-Wattage.

Lumen Output: 4500 to 7500 lumens

Efficacy: 150 lm/W

Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Recessed T-Bar Ceiling Mount. Optional Flange Kits and Surface Mount Kits available.

OPTICS

Anti-UV Frosted Polycarbonate Lens.

EMERGENCY

Installed 90 Minute Emergency Backup Battery Driver options available.

LISTINGS

DLC Premium listed. ETL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.



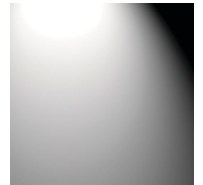
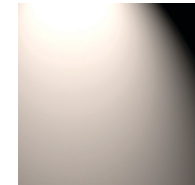
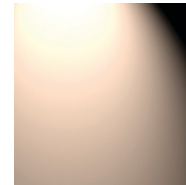
Tunable 2x2 and 2x4 Models

TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K

4000K

5000K



ORDERING INFORMATION

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
HBPL-22-40W-L-H	2x2	30W	120-277V	0.28A@120V, 0.12A@277V	4500	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.74"L x 23.74"W x 1.50"H
		35W		0.32A@120V, 0.14A@277V	5250					
		40W		0.37A@120V, 0.16A@277V	6000					
HBPL-24-50W-L-H	2x4	30W	120-277V	0.28A@120V, 0.12A@277V	4500	150 lm/W	(3500K, 4000K, 5000K)	0-10V	White	47.76"L x 23.74"W x 1.50"H
		40W		0.37A@120V, 0.16A@277V	6000					
		50W		0.46A@120V, 0.20A@277V	7500					

SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: Select (30W, 35W, 40W), (30W, 40W, 50W)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 104°F (-20°C to 40°C)

LIGHTING DATA

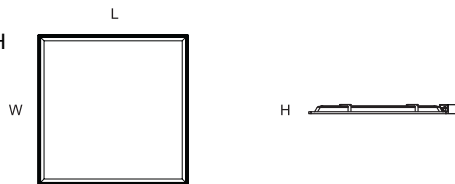
Lumens: Select (4500, 5250, 6000), (4500, 6000, 7500)
Lumens Per Watt: 150 lm/W
Color Correlated Temperature (CCT): Select (3500K, 4000K, 5000K)
Dimmable: 0-10V Color
Rendering Index (CRI): L70: >80
 50000 hours

Mount		Emergency	
FK22	2x2 Flange Kit	EM10C	INSTALLED - External 90-Minute 10W Emergency Backup Battery Driver (15-FT Height Max)
FK24	2x4 Flange Kit	EM13C	INSTALLED - External 90-Minute 13W Emergency Backup Battery Driver (24-FT Height Max)
FPSMK22	2x2 Surface Mount Kit	(Blank)	None
FPSMK24	2x4 Surface Mount Kit		
(Blank)	None		

PHYSICAL DIMENSIONS

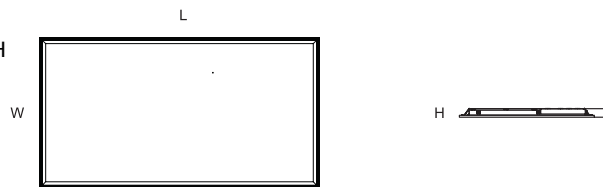
2x2 Models

23.74"L x 23.74"W x 1.50"H



2x4 Models

47.76"L x 23.74"W x 1.50"H



PHOTOMETRIC CHARACTERISTICS

Luminous Intensity Distribution Curve

