



## BP2 Backlit Flat Panel TAA

### HIGHLIGHTS

- Low profile design is ideal for shallow plenum spaces
- Backlit design provides direct light and does not require a light guide plate
- The use of a high-quality, non-yellowing PMMA diffuse lens ensures optimal light uniformity
- Lightweight design makes it easier and faster to install
- Available in 1'x4', 2'x2' and 2'x4' sizes
- PowerSet feature allows for multiple lumen stops out of the box
- FieldCCeT features provides multiple color temperature settings in one fixture

### CERTIFICATIONS

- UL listed for US & Canada
- TAA Compliant
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- IC Rated for insulation contact
- Damp Location rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

### PERFORMANCE

- High efficacy, up to 125 lm/W
- Available power-selectable 40/30/20W or 50/40/30W
- Available FieldCCeT models: field-selectable CCT 35/40/5000K
- CRI: >80
- Beam Angle: 110°
- Estimated L70: 100,000 Hours

### ELECTRICAL

- Input voltage: 120-277V
- 0-10V dimming, dim-to-off
- Surge Protection: 1 kV
- Power Factor: >0.9
- THD: <20%

### THERMAL

- -4°F to 113°F (-20°C to 45°C) ambient operating temperature

### CONSTRUCTION

- White powder coated aluminum frame
- Non-yellowing PMMA diffuse lens

### WARRANTY

- 5-Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date



### APPLICATIONS

- Office
- Hospitals
- Retail
- Schools
- General Purpose lighting

## AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	SIZE (ft)	WATTS**	CCT***	LUMENS	EFFICACY (lm/W)	VOLTAGE	TRADITIONAL WATTAGE EQUIVALENT	DLC ID#	
										PREMIUM	LOW BAY
	15367	BP2-14-PS40P-8FCCT-UDIM	1x4	40/30/20	35/40/5000	2500/3750/5000	125	120-277	2 x 32W 4ft T8	S-T4F613	S-Q7NK3B
	15370	BP2-22-PS40P-8FCCT-UDIM	2x2	40/30/20	35/40/5000	2500/3750/5000	125	120-277	2 x 17W 2ft T8	S-08XGZ5	S-TB84W8
	15369	BP2-24-PS50P-8FCCT-UDIM	2x4	50/40/30	35/40/5000	3750/5000/6250	125	120-277	4 x 32W 4ft T8	S-6SDC6R	S-S45BY1

\*\* All power-selectable fixtures ship at the highest wattage setting

\*\*\* All CCT-selectable fixtures ship at 4000K

## FACTORY INSTALLED OPTIONS

CUSTOM CORD LENGTH	BATTERY BACKUP
<p><b>[Blank]:</b> Default no cord</p> <p><b>A1xx:</b> 300V 18/3 armored cable, XX to specify length up to 99'</p> <p><b>A2xx:</b> 600V 18/3 armored cable, XX to specify length up to 99'</p> <p><b>W3xx:</b> 600V 18/6 white service cord with dimming wires and a 24/7 hot wire for battery backup</p> <p style="text-align: center;">Custom length required (in feet)</p>	<p><b>[Blank]:</b> Default, no battery back-up</p> <p><b>EB08*:</b> 8W, External Backup battery 100-347V</p> <p><b>EB18*:</b> 18W, External Backup battery 100-347V</p>

\*Batteries are wired, not secured to the fixture. EEBE-FTB flat test button & indicator are included with the factory battery install modification.

MODEL CONFIGURATOR										FACTORY INSTALLED OPTIONS							
MODEL	-	SIZE	-	WATTS	-	DLC	-	CRI	-	CCT	-	VOLTAGE	-	DIMMING	CORD LENGTH	-	BATTERY BACKUP
<b>BP2</b>	-	<b>14</b> = 1ft by 4ft <b>22</b> = 2ft by 2ft <b>24</b> = 2ft by 4ft	-	<b>PS40</b> = 40W <b>PS50</b> = 50W	-	<b>P</b> = Premium	-	<b>8</b> = >80	-	<b>FCCT</b> = FieldCCeT	-	<b>U</b> = 120-277V	-	<b>DIM</b> = 0-10V Dimming	-	-	-

## ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION	IMAGE
<b>MOUNTING ACCESSORIES</b>				
	13909	FP1-SMK-14	FP1 Surface Mount Kit For 1x4 Flat Panels and Troffers	
	13908	FP1-SMK-22	FP1 Surface Mount Kit For 2x2 Flat Panels and Troffers	
	13912	FP1-SMK-24	FP1 Surface Mount Kit For 2x4 Flat Panels and Troffers	
	13913	FP1-RMK-14	FP1 Recessed Mount Kit For 1x4 Flat Panels and Troffers	
	13914	FP1-RMK-22	FP1 Recessed Mount Kit For 2x2 Flat Panels and Troffers	
	13915	FP1-RMK-24	FP1 Recessed Mount Kit For 2x4 Flat Panels and Troffers	

## BATTERY BACKUPS

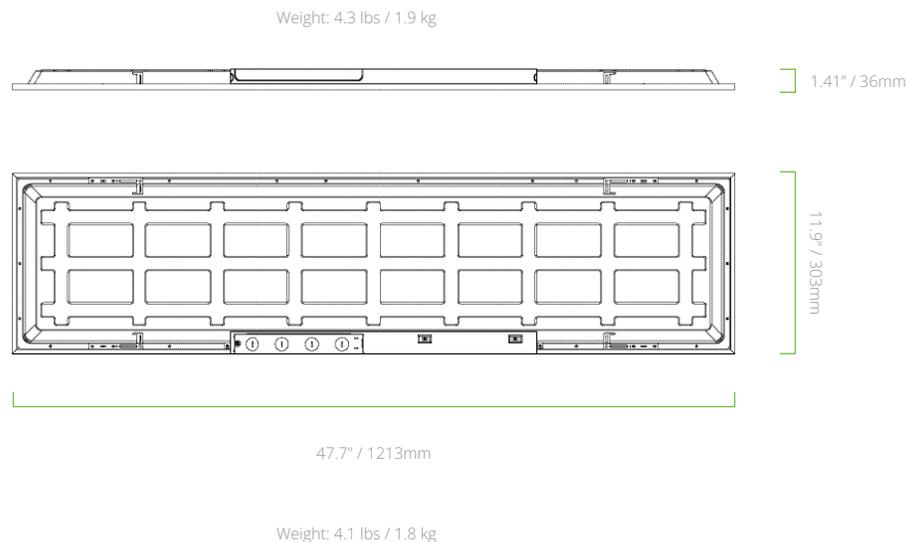
ORDER	ORDER CODE	ITEM #	DESCRIPTION	FACTORY INSTALLED CODE
	11674	EEBE08WHA170S	EiKO Emergency Battery External 8W 120-347V 170VDC Single Flex-Conduit CEC Compliant. Field install only.	EB08
	11675	EEBE18WHA170S	EiKO Emergency Battery External 18W 100-347V 170VDC Single Flex-Conduit CEC Compliant. Field install only.	EB18
	14982	EEBE-FTB	EEBE flat test button and indicator for Panel light and downlight. <b>(OPTIONAL)</b>	--

## CONTROLS & SENSORS: FIELD INSTALLED

ORDER	ORDER CODE	ITEM #	DESCRIPTION
<b>NETWORKED LIGHTING CONTROLS (NLC)</b>			
<b>SENSOR AND CONTROLLER</b>			
	12634	PSC-WCM-450-BLE-SR	BLE TruBlu Wireless Control Module, 120-277V 16A Relay, 0-10V, 12V AUX 300mA, 100ft, Parameters set by Silvair App
	13359	SENA-WCPA	BLE PIR Motion sensor, 12-24V, Ceiling Mount, 0-10V, Daylight Harvesting, 12ft, OD3.3" WhiteTrim (ID2.7"), Parameters set by Silvair App. <b>Note:</b> Requires a power supply of 12-24VDC from the PSC-WCM-450-BLE-SR for proper operation.
<b>WALL OR WIRELESS CONTROLLERS</b>			
	12635	PSC-DM-WS-100-BLE-SR	BLE TruBlu 120-277V, Single Gang Single Button Wall Controller, White, Parameters set by Silvair App.
	12636	PSC-DM-I-WS-100-BLE-SR	BLE TruBlu PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvair App.
	12637	PSC-DM-WS-400-BLE-SR	BLE TruBlu 4-Button Wall Controller, 120-277V, Single Gang, White, Parameters set by Silvair App.
	12654	ESRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Single rocker pad, white, wall plate included.
	12655	EDRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Double rocker pad, white, wall plate included.
	13234	SGW-101	BLE Silvair Gateway SGW-101 Manufactured by Rigado (model: Cascade-500). 5-year from Silvair warranty and tech support.

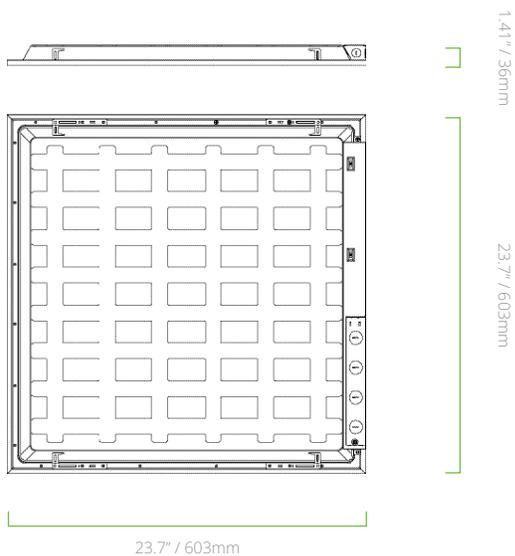
## PRODUCT DIMENSIONS

1X4 MODEL



# PRODUCT DIMENSIONS

## 2X2 MODEL



Weight: 8.0 lbs / 3.6 kg

## 2X4 MODEL

