



Batten Linear Fixture

DESCRIPTION

The Batten Series of LED Linear luminaires is designed to provide a cost effective alternative to standard fluorescent fixtures in low/mid mounting applications such as store fronts, hallways, canopy areas and covered walk-ways. With an IP65 rating these architectural linear fixtures can be surface mounted in both interior and exterior applications. Installation is made easy with the use of "snap-on" brackets and water-proof end-to-end connectors. These fixtures provide a minimum of 60% energy savings over non-LED fixtures. The dimmable version of the Batten fixture dims down to less than 10%.

FEATURES

- IP65 Rated for outdoor locations
- Snap-in mounting brackets for ease of installation
- End-to-end connectability
- Greater than 60% energy savings over existing fixtures
- Available in lengths of 2ft, 4ft, 8ft

CERTIFICATIONS

- UL Listed for wet locations
- IP65 Rated
- DesignLights Consortium® 5.0 Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- Rated lifetime:
 - L70: >54,000 hours
- CRI: >80
- >140 lm/w

ELECTRICAL

- Input voltage: 100-277V
- 0-10V dimming to <10% with dim-to-off capability
- Power Factor: >0.95
- THD: <20%

THERMAL

- -4°F to 115°F (-20°C to 46°C) operating temperature
- -4°F to 150°F (-20°C to 65°C) storage temperature

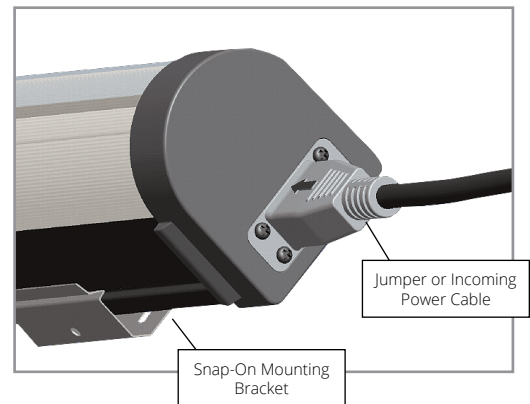
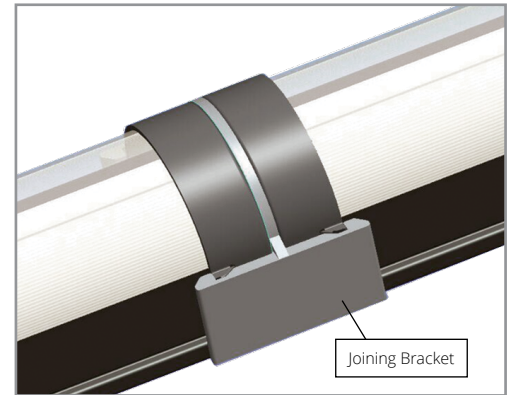
CONSTRUCTION

- Co-molded PC

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

project name	type
catalog number	voltage
approved by	date



APPLICATIONS

- Store front lighting
- Halls
- Canopy lighting
- Cove lighting
- Parking garages
- Outdoor security lighting
- Lighting for wet/damp locations

CONFIGURATOR

MODEL	LENGTH	-	POWER	CCT	-	CRI	VOLTAGE	DIMMABLE	LENS	-	BATTERY BACKUP (BB) (4' DIMMABLE ONLY)	CUSTOMER ASSIGNED CODE
XBAT : Batten Linear	02 - 2' 04 - 4' 08 - 8'	-	S - Standard	40K - 4000K 50K - 5000K	-	B - >80	U - 100-277V	Y - Yes	W - White Lens	-	[Blank] - None BB05 - 5W*	[Blank] - None xxxx - if assigned

*Battery Backup units only come in 4' lengths and 4000K CCT. The battery is integrated into the fixture and provide >90 minutes at 5W while in backup mode.



PERFORMANCE SUMMARY

LENGTH	ITEM #	MAX POWER	CCT	WATTS	TYPICAL LUMENS (5000K)	DLC PREMIUM
2'	XBAT02-S40K-BUYW	Standard	4000K	12W	1,745 lm	✓
	XBAT02-S50K-BUYW	Standard	5000K			✓
4'	XBAT04-S40K-BUYW	Standard	4000K	22W	3,100 lm	✓
	XBAT04-S50K-BUYW	Standard	5000K			✓
8'	XBAT08-S40K-BUYW	Standard	4000K	38W	5,388 lm	✓
	XBAT08-S50K-BUYW	Standard	5000K			✓

ACCESSORIES

ITEM #	ITEM TYPE	DESCRIPTION
WH-CAB-MN-133	1' Jumper Cable	This 1' jumper cable is used to connect one fixture to the next. It comes with watertight connectors on both ends.
WH-CAB-MN-134	3' Jumper cable	This 3' jumper cable is used to connect one fixture to the next. It comes with watertight connectors on both ends.
WH-CAB-MN-135	6' Jumper Cable	This 6' jumper cable is used to connect one fixture to the next. It comes with watertight connectors on both ends.
WH-CAB-MN-131	3' Power Cable	3' Cable for incoming power. Plugs into the first fixture in each run. Other end goes to on-site junction box.
WH-CAB-MN-132	12' Power Cable	12' Cable for incoming power. Plugs into the first fixture in each run. Other end goes to on-site junction box.
MC-005-31-108	Snap-On Mounting Bracket (Two come standard with each 2' and 4' fixture, four with the 8' fixture)	Two of these brackets are used to surface mount each fixture (hardware not included), except for the 8' fixture that gets 4 brackets that are secured to the surface then the fixture snaps into the brackets.
MC-005-31-258	Suspension Mounting Cable Kit	Each kit has two cables for mounting the 2' or 4' fixtures. Two kits are needed for each 8' fixture. Allows fixtures to be suspended up to 4' below the mounting surface.
PP-006-WB-136	Joining Bracket	Allows the end of one Batten fixture to be snapped into the next, end-to-end, resulting in a water-tight seal.
PP-006-XB-137	Watertight Plug (One comes standard with each fixture)	A water-tight seal for the power connection point, used at the end of each run.
EC-012-7W-234	Dimming Motion Sensor*	This is a Microwave Sensor, 4.75" in overall length. The sensor unit does NOT illuminate. One sensor per run. This sensor can be placed anywhere within the run, and will control all the fixtures in that run.
EC-018-2N-236	Remote Controller	Batten Remote Controller. Use to program the Batten Microwave Motion Sensor. Adjusts sensitivity, hold-time, dim levels and daylight sensing.

*NOTE: Maximum of 16 fixtures (any length) per run when using the motion sensor. Maximum of 650W per run when not using a motion sensor. Contact your local Eiko rep for assistance with accessories.



MOTION SENSOR



JOINING BRACKET



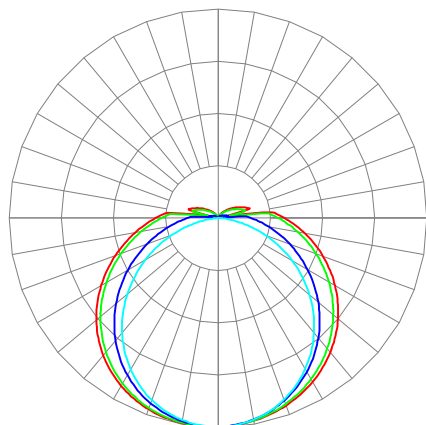
JUMPER CABLE



INCOMING POWER CABLE

PHOTOMETRICS

XBAT04-S40K-BUNW



Maximum Candela = 791.31 Located at Horizontal Angle = 195, Vertical Angle = 4

- Vertical Plane Through Horizontal Angles (195 - 15) (Through Max. Cd.)
- Vertical Plane Through Horizontal Angles (30 - 210)
- Vertical Plane Through Horizontal Angles (60 - 240)
- Vertical Plane Through Horizontal Angles (90 - 270)

FIXTURE DIMENSIONS

FIXTURE	LENGTH	WIDTH	HEIGHT	WEIGHT
2'	23-1/2"	2-5/8"	3"	1.37 lbs
4'	47-1/4"			2.31 lbs
8'	94-1/2"			4.85 lbs