

50,000

HOURS RATED LIFE

L80

5

YEARS
WARRANTY

WATTAGE
SELECTABLE



**VENTURE
LIGHTING**



SWITCHABLE
wattages



The Bressay Batten is designed with installers in mind, featuring push-fit terminals, a clip-in gear tray, and 20mm conduit entry points at both ends for easy setup. Delivering an impressive 155 lumens per watt, it offers selectable wattage and comes in 4ft and 5ft options with a neutral 4000K light.

Constructed with a steel board for superior heat dissipation and durable polycarbonate end caps, the Bressay Batten is perfect for a range of commercial and industrial applications, providing energy efficiency, durability, and flexibility in one robust package.

BRESSAY BATTEN

Bressay Batten

Designed with the installer in mind

Revision: 1 15/10/2024

Product Description

The Bressay Batten is designed with installers in mind, featuring push-fit terminals, a clip-in gear tray, and 20mm conduit entry points at both ends for easy setup. Delivering an impressive 155 lumens per watt, it offers selectable wattage and comes in 4ft and 5ft options with a neutral 4000K light.

Applications

Schools, Office, Corridor

Features and Benefits

- Selectable Wattage
- 145 LPW
- 4ft & 5ft Options



Description

Part Code	Description
BTN050	16W/20W/24W/28W Bressay Batten, 4FT, 840
BTN050-CD	16W/20W/24W/28W Bressay Batten, 4FT, DALI, 840
BTN050-CD-EM	16W/20W/24W/28W Bressay Batten, 4FT, DALI, Emergency, 840
BTN050-CD-SL	16W/20W/24W/28W Bressay Batten, 4FT, DALI, Sensor Low, 840
BTN050-CD-SL-EM	16W/20W/24W/28W Bressay Batten, 4FT, DALI, Sensor Low, Emergency, 840
BTN050-EM	16W/20W/24W/28W Bressay Batten, 4FT, Emergency, 840
BTN050-SL	16W/20W/24W/28W Bressay Batten, 4FT, Sensor Low, 840
BTN050-SL-EM	16W/20W/24W/28W Bressay Batten, 4FT, Sensor Low, Emergency, 840
BTN051	22W/28W/33W/40W Bressay Batten, 5FT, 840
BTN051-CD	22W/28W/33W/40W Bressay Batten, 5FT, DALI, 840
BTN051-CD-EM	22W/28W/33W/40W Bressay Batten, 5FT, DALI, Emergency, 840
BTN051-CD-SL	22W/28W/33W/40W Bressay Batten, 5FT, DALI, Sensor Low, 840
BTN051-CD-SL-EM	22W/28W/33W/40W Bressay Batten, 5FT, DALI, Sensor Low, Emergency, 840
BTN051-EM	22W/28W/33W/40W Bressay Batten, 5FT, Emergency, 840
BTN051-SL	22W/28W/33W/40W Bressay Batten, 5FT, Sensor Low, 840
BTN051-SL-EM	22W/28W/33W/40W Bressay Batten, 5FT, Sensor Low, Emergency, 840

Photometric Performance

Part Code	CCT (K)	System Efficacy (Lm/W)	RA	SDCM
BTN050 - ALL KITS	4000	145	>80	<6
BTN051 - ALL KITS	4000	155	>80	<6

Electrical Performance

Part Code	Input Power (W)	Supply	PF	Running Current (A)
BTN050 - ALL KITS	18W/22W/26W/30W	220-240AC	0.9	95 - 142MA
BTN051 - ALL KITS	22W/28W/33W/40W	220-240AC	0.9	110 - 180MA

Physical Performance

Part Code	IP Rating	IK Rating	Warranty	Height (mm)	Length (mm)	Width (mm)
BTN050 - ALL KITS	IP20	IK08	5 YEAR	57	1218	65
BTN051 - ALL KITS	IP20	IK08	5 YEAR	57	1518	65

Please note: all - EM kits have a 3 year battery warranty.

Safety Performance

Part Code	Insulation Class
BTN050 - ALL KITS	1
BTN051 - ALL KITS	1

Inrush and Breaker Ratings

Part Code	Inrush Ipk (A) / T (us)
BTN050 - ALL KITS	15.6A / 260US
BTN051 - ALL KITS	15.6A / 260US

Thermal Performance

Part Code	Temperature Range
BTN050 - ALL KITS	-20C to +40C
BTN051 - ALL KITS	-20C to +40C
- EM	0C to 40C

Lumen Output Table

Part Code	Input Power (W)	Lumens
BTN050 - ALL KITS	16W/20W/24W/28W	2420/3030/3560/4130
BTN051 - ALL KITS	22W/28W/33W/40W	3600/4500/5350/6200