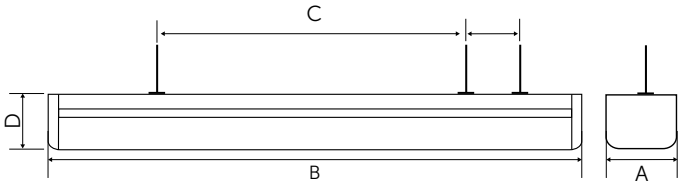
BELLlighting

Return To Index

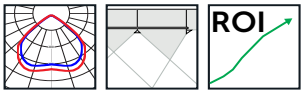
LED Integrated Batten

The Ultra Batten is a versatile general-purpose luminaire. With a sleek look, this Ultra Batten is an ideal candidate for office, classroom and corridor installations. Offered in 4, 5 & 6ft lengths, and boasting a 7 year guarantee with a 2 year on site warranty.

- The smart replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting
- Perfect for all commercial environments
- Tool-free termination
- Integrated controls
- Shatterproof
- Suitable for BESA Box mounting
- 8M detection range on corridor dim option (2.6m mounting height)
- 147 Lm/W



Model	A	B	C (From Centre)	D
20W	69mm	1230mm	290mm / 170mm / 320mm	82mm
40W	109mm	1230mm	290mm / 170mm / 320mm	82mm
30W	69mm	1530mm	290mm / 170mm / 320mm	82mm
60W	109mm	1530mm	290mm / 170mm / 320mm	82mm
50W	69mm	1795mm	415mm / 170mm / 320mm	82mm
80W	109mm	1795mm	415mm / 170mm / 320mm	82mm



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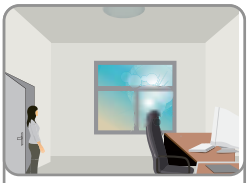
LED Integrated Batten

Technical Specification	
Construction	Steel Body, Polycarbonate lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	Yes

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings may fail to achieve this.



With sufficient natural light, the fitting does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when someone enters the room.

When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.

Light switched off automatically after the stand-by period has elapsed.

Offers 3 levels of light: 100%-dimmed light (10%, 20%, 30%)-off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and choice of detection area.

Tri-Level Control (Corridor Function)

Optional infra-red remote control available for sensor versions

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 4M range.

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Return To Index

LED Integrated Batten

Code	W	Description	Temp	Lm	Hrs
10200	20	Ultra LED Integrated - Single 1230mm (4ft)	4000K	2850	50000
10202	20	Ultra LED Integrated - Single with Microwave Sensor 1230mm (4ft)	4000K	2850	50000
10204	20	Ultra LED Integrated - Single with Mircowave Sensor + Corridor Dim Function 1230mm (4ft)	4000K	2850	50000
10201	20	Ultra LED Integrated - Single Emergency 1230mm (4ft)	4000K	2850	50000
10203	20	Ultra LED Integrated - Single Emergency with Microwave Sensor 1230mm (4ft)	4000K	2850	50000
10205	20	Ultra LED Integrated - Single Emergency with Microwave Sensor + Corridor Dim Function 1230mm (4ft)	4000K	2850	50000
10206	40	Ultra LED Integrated - Double 1230mm (4ft)	4000K	5360	50000
10208	40	Ultra LED Integrated - Double with Microwave Sensor 1230mm (4ft)	4000K	5360	50000
10210	40	Ultra LED Integrated - Double with Mircowave Sensor + Corridor Dim Function 1230mm (4ft)	4000K	5360	50000
10207	40	Ultra LED Integrated - Double Emergency 1230mm (4ft)	4000K	5360	50000
10209	40	Ultra LED Integrated - Double Emergency with Microwave Sensor 1230mm (4ft)	4000K	5360	50000
10211	40	Ultra LED Integrated - Double Emergency with Microwave Sensor + Corridor Dim Function 1230mm (4ft)	4000K	5360	50000
10212	30	Ultra LED Integrated - Single 1530mm (5ft)	4000K	4410	50000
10214	30	Ultra LED Integrated - Single with Microwave Sensor 1530mm (5ft)	4000K	4410	50000
10216	30	Ultra LED Integrated - Single with Mircowave Sensor + Corridor Dim Function 1530mm (5ft)	4000K	4410	50000
10213	30	Ultra LED Integrated - Single Emergency 1530mm (5ft)	4000K	4410	50000
10215	30	Ultra LED Integrated - Single Emergency with Microwave Sensor 1530mm (5ft)	4000K	4410	50000
10217	30	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor + Corridor Dim Function 1530mm (5ft)	4000K	4410	50000
10218	60	Ultra LED Integrated - Double 1530mm (5ft)	4000K	7600	50000
10220	60	Ultra LED Integrated - Double with Microwave Sensor 1530mm (5ft)	4000K	7600	50000
10222	60	Ultra LED Integrated - Double with Mircowave Sensor + Corridor Dim Function 1530mm (5ft)	4000K	7600	50000
10219	60	Ultra LED Integrated - Double Emergency 1530mm (5ft)	4000K	7600	50000
10221	60	Ultra LED Integrated - Double Emergency with Microwave Sensor 1530mm (5ft)	4000K	7600	50000
10223	60	Ultra LED Integrated - Double Emergency with Microwave Sensor + Corridor Dim Function 1530mm (5ft)	4000K	7600	50000
10224	50	Ultra LED Integrated - Single 1795mm (6ft)	4000K	6350	50000
10226	50	Ultra LED Integrated - Single with Microwave Sensor 1795mm (6ft)	4000K	6350	50000

Microwave Max Operating Height 3.2m

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty

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Code	W	Description	Temp	Lm	Hrs
10228	50	Ultra LED Integrated - Single with Mircowave Sensor + Corridor Dim Function 1795mm (6ft)	4000K	6350	50000
10225	50	Ultra LED Integrated - Single Emergency 1795mm (6ft)	4000K	6350	50000
10227	50	Ultra LED Integrated - Single Emergency with Microwave Sensor 1795mm (6ft)	4000K	6350	50000
10229	50	Ultra LED Integrated - Single Emergency with Microwave Sensor + Corridor Dim Function 1795mm (6ft)	4000K	6350	50000
10230	80	Ultra LED Integrated - Double 1795mm (6ft)	4000K	10600	50000
10232	80	Ultra LED Integrated - Double with Microwave Sensor 1795mm (6ft)	4000K	10600	50000
10234	80	Ultra LED Integrated - Double with Mircowave Sensor + Corridor Dim Function 1795mm (6ft)	4000K	10600	50000
10231	80	Ultra LED Integrated - Double Emergency 1795mm (6ft)	4000K	10600	50000
10233	80	Ultra LED Integrated - Double Emergency with Microwave Sensor 1795mm (6ft)	4000K	10600	50000
10235	80	Ultra LED Integrated - Double Emergency with Microwave Sensor + Corridor Dim Function 1795mm (6ft)	4000K	10600	50000

Microwave Max Operating Height 3.2m

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Return To Index