



## LED Integrated Batten

- Versatile general-purpose luminaire
- The ideal 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



Quality Assured  
Product Warranty<sup>1</sup>  
**7 Year**

On site  
Warranty<sup>1</sup>  
**2 Year**

Colour Rendering  
Index<sup>2</sup>  
**85**

Lumens  
Maintenance Ratio<sup>3</sup>  
**L80 B10**

Water & Dust  
Protected  
**IP20**

Operating  
Hours  
**50,000**

Technical Specification	
Construction	Steel Body, Polycarbonate lens
Driver	BELL
LED Chip	Samsung
Input Voltage	IP20
Power Factor	> 0.9
Operating Temp	-30°C to +35°C / Emergency version min temp -5°C
Standard	CE & UKCA



Optional infra-red remote control available for microwave sensor versions.

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



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7 Year Gold Warranty						
Code	W	Description	Lm	Temp	LxHxD Fixings (mm)	
10200	20	Single 1230mm (4ft)				
10202	20	Single with Microwave Sensor 1230mm (4ft)				
10204	20	Single with Microwave Sensor + Corridor Dim Function 1230mm (4ft)				
10201	20	Single Emergency 1230mm (4ft)	2800	4000K	1230x82x69 290/170/320mm	
10203	20	Single Emergency with Microwave Sensor 1230mm (4ft)				
10205	20	Single Emergency with Microwave Sensor + Corridor Dim Function 1230mm (4ft)				
10212	30	Single 1530mm (5ft)				
10214	30	Single with Microwave Sensor 1530mm (5ft)				
10216	30	Single with Microwave Sensor + Corridor Dim Function 1530mm (5ft)	4600	4000K	1530x82x109 290/170/320mm	
10213	30	Single Emergency 1530mm (5ft)				
10215	30	Single Emergency with Microwave Sensor 1530mm (5ft)				
10217	30	Single Emergency with Microwave Sensor + Corridor Dim Function 1530mm (5ft)				
10206	40	Double 1230mm (4ft)				
10208	40	Double with Microwave Sensor 1230mm (4ft)				
10210	40	Double with Microwave Sensor + Corridor Dim Function 1230mm (4ft)				
10207	40	Double Emergency 1230mm (4ft)	5550	4000K	1230x82x69 290/170/320mm	
10209	40	Double Emergency with Microwave Sensor 1230mm (4ft)				
10211	40	Double Emergency with Microwave Sensor + Corridor Dim Function 1230mm (4ft)				
10224	50	Single 1795mm (6ft)				
10226	50	Single with Microwave Sensor 1795mm (6ft)				
10228	50	Single with Microwave Sensor + Corridor Dim Function 1795mm (6ft)	6500	4000K	1795x82x69 415mm/170mm/320mm	
10225	50	Single Emergency 1795mm (6ft)				
10227	50	Single Emergency with Microwave Sensor 1795mm (6ft)				
10229	50	Single Emergency with Microwave Sensor + Corridor Dim Function 1795mm (6ft)				
10218	60	Double 1530mm (5ft)				
10220	60	Double with Microwave Sensor 1530mm (5ft)				
10222	60	Double with Microwave Sensor + Corridor Dim Function 1530mm (5ft)	7900	4000K	1530x82x69 415mm/170mm/320mm	
10219	60	Double Emergency 1530mm (5ft)				
10221	60	Double Emergency with Microwave Sensor 1530mm (5ft)				
10223	60	Double Emergency with Microwave Sensor + Corridor Dim Function 1530mm (5ft)				
10230	80	Double 1795mm (6ft)				
10232	80	Double with Microwave Sensor 1795mm (6ft)				
10234	80	Double with Microwave Sensor + Corridor Dim Function 1795mm (6ft)	11650	4000K	1795x82x69 415mm/170mm/320mm	
10231	80	Double Emergency 1795mm (6ft)				
10233	80	Double Emergency with Microwave Sensor 1795mm (6ft)				
10235	80	Double Emergency with Microwave Sensor + Corridor Dim Function 1795mm (6ft)				
06772	-	Remote Control for above sensor versions (corridor dim only)	-	-	-	
08679	-	Batten Mount PIR	-	-	-	
08673	-	Remote Control for above Batten Mount PIR on/off	-	-	-	

Microwave Max Operating Height 3.2m





Three-level Control (Corridor Function)





### Vauxhall Assembly Plant, Luton: BELL Ultra LED Integrated Battens

Over the life of the fittings, Vauxhall Assembly Plant could save £2,159,231 in energy & maintenance costs, energy saving 64%

- Annual Energy Saving 1,228,500kWh
- Annual CO<sub>2</sub> Saving 687,960kg
- Annual Maintenance Saving £21,000