

# Exterior Lighting

## Bedford LED Amenity



**UK Manufacture**  
**5 YEAR WARRANTY**

### Choose Bedford for brighter, safer environments and lower bills

The Earlsmann Bedford range is designed for canopy and car park applications and other public amenities. They are manufactured in the UK to the highest standards ensuring quality and reliability. CREE LEDs are fitted which provides unrivalled efficacy and reliability along with value for money and significantly reduced running costs.

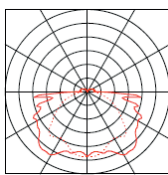
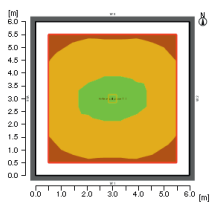
Use of low energy LED technology provides high light levels with a significant reduction in energy use making them extremely environmentally friendly due to their minimal carbon footprint.

**Good to know:** All Bedford LED units are manufactured in the UK, using CREE LEDs for quality and reliability, and are supplied with a five-year warranty for your peace of mind.

### Benefit from

Low power consumption - **Reduced energy bills, reduced CO<sub>2</sub>**  
Long life, reduced maintenance - **Lower running costs**  
Instant start, full brightness at turn-on - **Improved safety**

### Luminous Intensity (example)



Typical output 50W  
84lx max  
63lx average  
5000K cool white  
Luminaire height 4.0m

### Ordering

#### BED-DE-JK

Where		
<b>D</b>	Wattage	30 or 50
<b>E</b>	LED colour	CW
<b>J</b>	Sensor	M = Microwave, M10 = 10% preset
<b>K</b>	Emergency Option	E3 >300lm

Example  
BED-50CW-M  
50 watt cool white with microwave sensor

### Bedford amenity light is best for...

Car parks and drive ways  
Public areas and amenities  
Railway stations and platforms

Not sure which exterior lighting solution is right for your facilities? Give us a call to discuss your requirements.

### Specifications

Colour Temperature	Cool White 5000K
Efficacy	up to 100lm/W
Colour Rendering Index	up to 80Ra
Voltage	220-240Vac 50/60Hz
Markings	CE
LED	CREE array 2530
LED life $T_j=85^\circ\text{C}$	LM80/TM21 (6k) L90>36000hrs *
Power factor	>0.9
Driver	>85% efficiency
Colour	Black
Dimensions	312mm x 312mm x 216mm
Weight	<4kg
Sealing	Ip65
Ambient temp.	-20°C to +40°C

\* please call to discuss LM80/TM21 testing

### Options

Photocell	
Emergency	E3 = >300lm
Sensors	Microwave, preset
Wattage	
Also available as a retrofit gear tray option	

### Output

LED Power(W)	Total W	Output (Lm)
30	35	3500
50	58	6000