

## Wattage Switchable LED High/Low Bay

- 60W/80W/100W, 90W/120W/150W, 120W/160W/200W wattage switchable
- Genuine Replacement for 250W-600W Metal Halide or Sodium
- Suitable for a wide range of industrial applications
- Perfect for warehousing, large retail and factories
- Plug-in PIR & Microwave sensors available
- Sensor parameters set by remote control
- Emergency options available
- Casambi versions available
- Seoul Semiconductor LED
- Supplied with 1.5m flex
- Streamline design
- 1-10V dimmable as standard

### CASAMBI



100W  $\equiv$  250W MH/SON Energy Saving 60%  
 150W  $\equiv$  400W MH/SON Energy Saving 63%  
 200W  $\equiv$  600W MH/SON Energy Saving 66%

Quality Assured  
Product Warranty<sup>2</sup>  
**7 Year**

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

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

Lumens  
Maintenance Ratio<sup>2</sup>  
**L80 B10**

Water & Dust  
Protected  
**IP65**

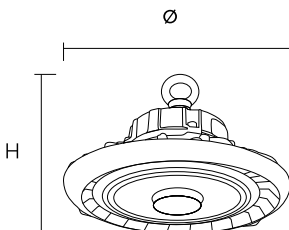
Surge  
Protected  
**4000V**

Impact  
Rating  
**IK10**

Operating  
Hours  
**70,000**

#### Technical Specification

Construction	Die Cast Aluminium Body, Polycarbonate Lens
Driver	Sosen 1-10V Dimmable
LED Chip	Seoul Semiconductor
Input Voltage	220-240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp -5°C)
Standard	CE & UKCA



## 7 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	ØxH (mm)
11450	60/80/100	LED High/Low Bay 120° lens	9000-14000	4000K	2Kg	245x159
11451	60/80/100	LED High/Low Bay 90° lens				
11452	90/120/150	LED High/Low Bay 120° lens	14000-21000	4000K	2.1Kg	245x174
11453	90/120/150	LED High/Low Bay 90° lens				
11454	120/160/200	LED High/Low Bay 120° lens	18000-28000	4000K	2.8Kg	294x174
11455	120/160/200	LED High/Low Bay 90° lens				
09164	-	Emergency Pack	-	-	-	-
11463	-	Twist Microwave Sensor	-	-	-	-
11464	-	Twist PIR Sensor	-	-	-	-
15205	-	3-Pin Socket Converter to Zhaga Adaptor	-	-	-	-
15212	-	Zhaga Socket PIR	-	-	-	-
15213	-	Zhaga Socket Microwave Sensor	-	-	-	-
15190	-	Casambi Zhaga PIR	-	-	-	-
15192	-	Casambi Zhaga Microwave Sensor	-	-	-	-
11465	-	Casambi Bluetooth Wireless Node	-	-	-	-
11522	-	Polycarbonate Reflector for 60/80/100W and 90/120/150W Illumina Atlas High Bays	-	-	-	-
11523	-	Aluminium Reflector for 60/80/100W Illumina Atlas High Bays	-	-	-	-
11524	-	Aluminium Reflector for 90/120/150W Illumina Atlas High Bays	-	-	-	-
11525	-	Reflector Cover for 60/80/100W, 90/120/150W and 120/160/200W Illumina Atlas LED High Bays	-	-	-	-
11526	-	Aluminium Reflector for 120/160/200W Illumina Atlas LED High Bays	-	-	-	-
11527	-	Polycarbonate Reflector for 120/160/200W Illumina Atlas LED High Bays	-	-	-	-
11429	-	30° Adjustable Bracket	-	-	-	-
70423	-	Ceiling Mounting Bracket	-	-	-	-
11466	-	Remote Control for Illumina Atlas	-	-	-	-



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

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range.

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We chose BELL LED High Bays for our warehouse after hearing excellent feedback from other facilities, and they have exceeded our expectations.

The installation was made simple thanks to the BELL knowledgeable on-site support team. Since switching to the new high-efficiency fittings, our energy consumption has dropped significantly, delivering immediate cost savings.

The high lumen output has greatly improved visibility throughout the warehouse, enhancing safety and workflow. The warranties included are among the best we've come across, giving us long-term confidence in the investment. Overall, the upgrade has delivered major performance, financial, and environmental benefits.

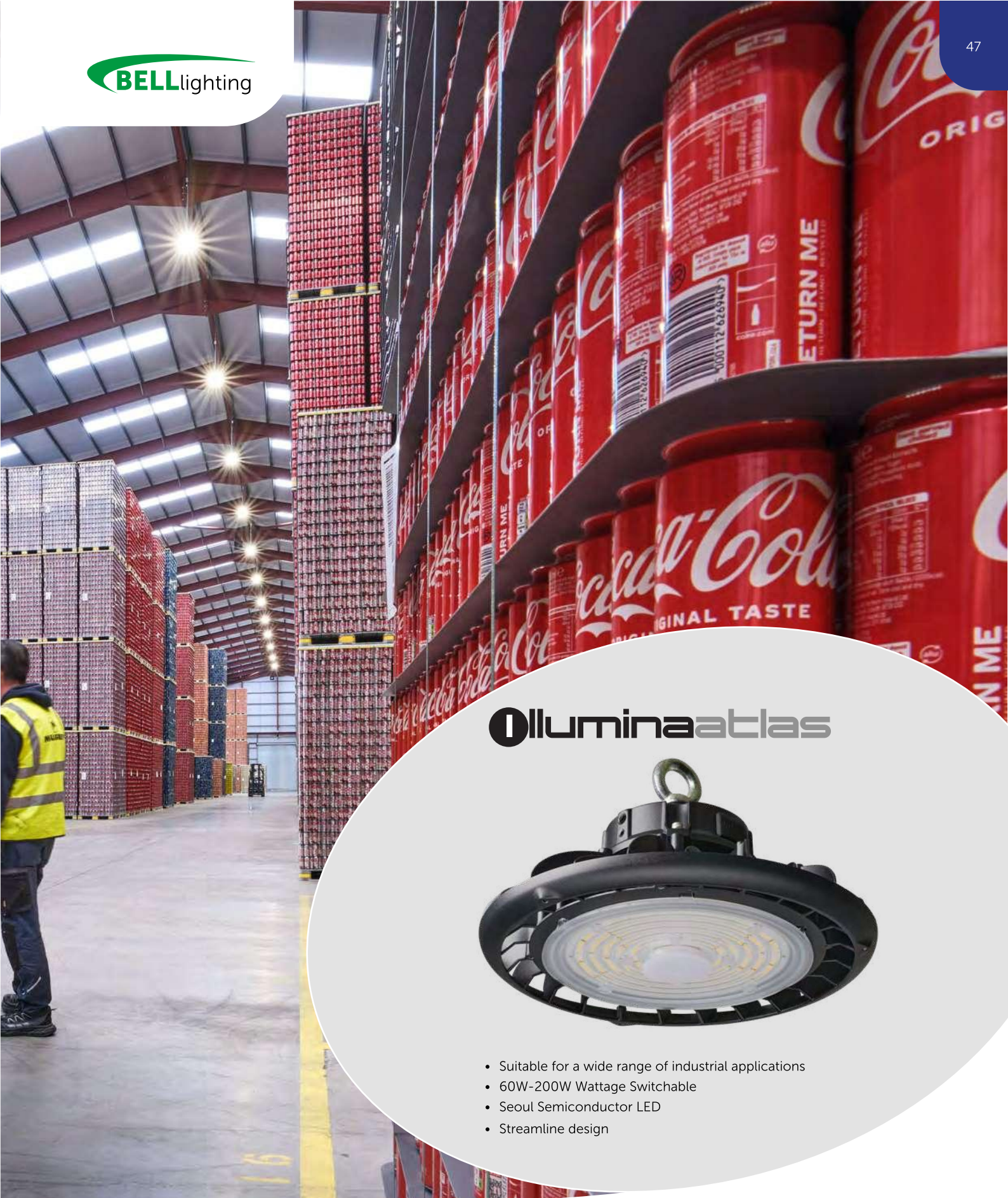
**Mulgrew Haulage**

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### **Mulgrew Haulage:**

Mulgrew Haulage was founded in 1973, growing into one of Ireland's most successful cross-border haulage operators. Their customer base is varied, with particular success in securing blue-chip companies within the soft drinks and alcoholic beverages sectors. In the last 10 years, the business has almost tripled their annual turnover, whilst also expanding their staff numbers and investing in their facilities.

Our Illumina Atlas Wattage Switchable LED High Bays were installed onsite, providing an exceptional result and ensuring that the warehouse area was safe and that the lighting in-place represented Mulgrew's exceptional standards.



## Illuminaatlas



- Suitable for a wide range of industrial applications
- 60W-200W Wattage Switchable
- Seoul Semiconductor LED
- Streamline design

### Mulgrew Haulage, BELL Illumina Atlas

Over the life of the fitting, Mulgrew could save: £50,380 in energy costs, energy saving 50%

- Annual Energy Saving 20,563 kWh
- Annual CO<sub>2</sub> Saving 4,791 kg