



# Illuminaatlas

## Switchable Wattage LED High Bay

The Illumina Switchable Wattage High Bay is a highly efficient versatile LED luminaire, ideally suited to a wide range of industrial applications for both new installations and retrofit applications.

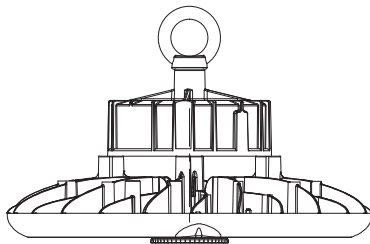
- 50-200 Switchable Wattages
- Seoul Semiconductor LED
- Plug-in PIR & microwave sensors available
- Sensor parameters set by remote control
- Genuine Replacement for 250-600W Metal Halide or Sodium
- Perfect for warehousing, large retail and factories
- Emergency kit available
- 145 Lm/W

100W $\equiv$ 250W MH/SON Energy Saving 60%	150W $\equiv$ 400W MH/SON Energy Saving 63%	200W $\equiv$ 600W MH/SON Energy Saving 66%
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LMR80: Maximum 20% of lumen depreciation over rated hours.

B10: Maximum 10% of fittings failure rate over rated hours



	100W	150W	200W
Diameter	245mm	245mm	294mm
Height	159mm	174mm	174mm



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# Switchable Wattage LED High Bay

Technical Specification	
Construction	Die Cast Aluminium Body, Polycarbonate Lens
Driver	Muso
LED Chip	Seoul Semiconductor
IP Rating	IP65
Operating Temp	-30°C to +50°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Weight	50-100W 2Kg / 90-150W 2.1Kg / 120-200W 2.8Kg

Code	W	Description	Lm	Temp	Hours
11450	50-100	Illumina Atlas Switchable Wattage LED High Bay 120° lens	7550-13650	4000K	50000
11452	90-150	Illumina Atlas Switchable Wattage LED High Bay 120° lens	12750-20450	4000K	50000
11454	120-200	Illumina Atlas Switchable Wattage LED High Bay 120° lens	17150-27000	4000K	50000
11451	50-100	Illumina Atlas Switchable Wattage LED High Bay 90° lens	7750-13950	4000K	50000
11453	90-150	Illumina Atlas Switchable Wattage LED High Bay 90° lens	12650-20500	4000K	50000
11455	120-200	Illumina Atlas Switchable Wattage LED High Bay 90° lens	17200-27100	4000K	50000
11478	-	Plug In Emergency Pack	-	-	-
11463	-	Twist Microwave Sensor for Illumina Atlas Switchable Wattage High Bay	-	-	-
11464	-	Twist PIR Sensor for Illumina Atlas Switchable Wattage High Bay	-	-	-
11465	-	Casambi Bluetooth Wireless Node for Illumina Atlas Switchable Wattage High Bay	-	-	-
11471	-	Polycarbonate Reflector for 50/70/100W and 90/120/150W Illumina Atlas Switchable Wattage High Bay	-	-	-
11472	-	Polycarbonate Reflector for 120/160/200W Illumina Atlas Switchable Wattage High Bay	-	-	-
11473	-	Aluminium Reflector for 50/70/100W and 90/120/150W Illumina Atlas Switchable Wattage High Bay	-	-	-
11474	-	Aluminium Reflector for 120/160/200W Illumina Atlas Switchable Wattage High Bay	-	-	-
11475	-	Reflector Cover for 50/70/100W and 90/120/150W Illumina Atlas Switchable Wattage High Bay	-	-	-
11476	-	Reflector Cover for 120/160/200W Illumina Atlas Switchable Wattage High Bay	-	-	-
11477	-	60° Adjustable Bracket for Illumina Atlas Switchable Wattage High Bay	-	-	-
11466	-	Infra-red remote control	-	-	-





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 15M range.

<sup>1</sup> Exceeds EU standard of 70 for Lumens Maintenance Ratio

<sup>2</sup> Exceeds EU standard of RA 70 for Colour Rendering Index

<sup>3</sup> Subject to terms & conditions (Contact Customer Service)