



HHB Series is a range of high-performance, professional-grade UFO LED High Bays engineered for demanding industrial and commercial environments. Featuring a modern design with an isolated driver and constructed from high-quality materials, these luminaires deliver outstanding efficiency and reliability. Each model in the range is equipped with high-intensity SMD 3030 LEDs, delivering an exceptional luminous efficacy of 190lm/W. With luminous outputs of up to 57 000 lumens and a consistent 5000K neutral white colour temperature, the HHB Series provides bright, clear illumination with a wide 90° beam angle for uniform light distribution across large areas. Built for durability, the HHB Series features an IP65-rated enclosure for protection against dust and water ingress, making it ideal for warehouses, factories, workshops, and other harsh environments. The fixtures support a wide input voltage range of 85 to 277V AC and include a secure galvanised suspension hook for safe and easy installation in all weather conditions. Designed for long-term performance, the HHB Series is supported by a 5-year warranty, offering both reliability and peace of mind.



## Product Specification

Product Specification						
Function	Description					
Overview						
IP Rating	IP65					
IK Rating	IK08					
Housing Colour	Black					
Colour Temperature	5000K - Neutral White					
Cable Length	150cm with Plug Top (Australasia) 50cm (Africa)					
Rated Life	50 000 hours					
Mounting Method	Galvanised Suspension Hook & 30cm Chain					
Optional Accessory	HMS360 - Quick Connect Microwave Sensor					
	HRC1 - Optional Remote Control for Sensor					
Technical						
Voltage Range	85V to 277V AC					
Frequency	50/60Hz					
Surge Protection	6kV (L-N, L-PE)					
Beam Angle	90°					
CRI	>70Ra					
Power Factor	>0.95					
LED Chips	High Quality SMD 3030					
Material						
Body	Heavy Duty Die-cast Aluminium					
Lens	PC					
Temperature & Humidity						
Working	-25°C to 50°C / ≤95%R.H.					
Storage	-40°C to 80°C / ≤95%R.H.					
Standards						
Standards	IEC 60598-1, IEC 60598-2-1, AS/NZS 60598.1,					
	AS/NZS 60598.2.1, CISPR 15, SANS 475,					
	AS/NZS 4417					
Approvals	C-Tick, SAA, RCM, LOA					
Warranty						
Limited Warranty	5 Years					









Microwave Sensor Integration (Optional Accessory: HMS360) Die-cast Aluminium Body designed for effective heat dissipation

Secure Galvanised Hook for Safe Ceiling Suspension

**HHB High Bays** 

**High Lumen Output LED High Bays** 

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**High Lumen** 

Efficiency 190lm/w







HHB10NW



HHB15NW



HHB20NW



HHB30NW

## **Product Selection**

<b>Product Code</b>	Lumen	Wattage	Lm/W	Installation Height	Dimensions	Weight
HHB10NW	19 000lm	100W	190lm/W	6 to 8m	Ø240 x 93mm	1.60kg
HHB15NW	28 500lm	150W	190lm/W	8 to 12m	Ø308 x 93mm	2.60kg
HHB20NW	38 000lm	200W	190lm/W	12 to 15m	Ø355 x 93mm	3.10kg
HHB30NW	57 000lm	300W	190lm/W	15 to 18m	Ø400 x 93mm	4.75kg

**HHB High Bays** 

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