



**HIGH
EFFICIENCY**

LUMENS NOT WATTS LOWER ENERGY - SAME LUMENS

| Sku | Watts | lm/W | Lumens | Colour | Beam | Nett Weight |
|--------------|-------|------|---------|--------|------|-------------|
| AA-HBB90-40 | 90W | 180 | 16200lm | 4000K | 120° | 3.0kgs |
| AA-HBB130-40 | 130W | 180 | 23400lm | 4000K | 120° | 3.0kgs |
| AA-HBB170-40 | 170W | 180 | 30600lm | 4000K | 120° | 3.5kgs |

Accessories

| | |
|-------------|--|
| EN-HBD60A | 60° lens for Cosmos+ [™] AA-HBB90 & AA-HBB130 |
| EN-HBD60B | 60° lens for Cosmos+ [™] AA-HBB170 |
| EN-HBD90A | 90° lens for Cosmos+ [™] AA-HBB90 & AA-HBB130 |
| EN-HBD90B | 90° lens for Cosmos+ [™] AA-HBB170 |
| EN-HBDMB1 | Mounting bracket for Cosmos+ [™] AA-HBB90 & AA-HBB130 |
| EN-HBDMB2 | Mounting bracket for Cosmos+ [™] AA-HBB170 |
| EN-HBDMS | Microwave sensor for Cosmos+ [™] |
| EN-HBDRRC | Remote controller for Cosmos+ [™] microwave highbay |
| EN-HBD-AR-M | Aluminium reflector AA-HBB90 & AA-HBB130 |
| EN-HBD-AR-L | Aluminium reflector AA-HBB170 |
| EN-HBD-PR-M | Acrylic reflector AA-HBB90 & AA-HBB130 |
| EN-HBD-PR-L | Acrylic reflector AA-HBB170 |

Colour :



Black



60° lens



90° lens



Mounting bracket

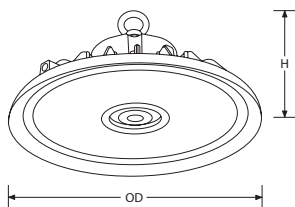


Microwave sensor



Aluminium & Acrylic
Reflectors

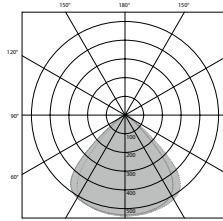
Line Drawing



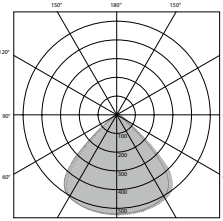
| AA-HBB90 | AA-HBB130 | AA-HBB170 |
|------------------------|------------------------|------------------------|
| (H) 160mm Height | (H) 165mm Height | (H) 172mm Height |
| (OD) 280mm Overall (Ø) | (OD) 280mm Overall (Ø) | (OD) 305mm Overall (Ø) |

Polar Curves

130W 4000K 120°



170W 4000K 120°



Product Features:

- Up to 30600 lumens
- Delivering 180lm/W
- 120° beam angle (standard)
- Optional 60° and 90° lens available (sold separately)
- Dotted lens
- -40° to +50° working temperature
- Safety cable + 1.5m AC wire

Product Specification:

| | |
|---------------------|-----------------------------------|
| Installation Type | Ring |
| Input Voltage | 220 - 240V |
| Luminaire Materials | Die Cast Aluminium, Polycarbonate |
| Lifetime L80B50 | 100000 |
| CRI | 80 |
| IK Rating | IK10 |
| IP Rating | IP65 |
| Warranty | 5 Years |

Warranty:

This product has a warranty period of 5 Years. Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserve the right to alter.