

Interior Lighting

Classic LED High Bay

5 YEAR WARRANTY



The new CHB - the modern classic LED high bay

The Earlsmann Classic LED High Bay combines traditional styling with state of the art LED technology. It is offered in a range of outputs to suit your requirements.

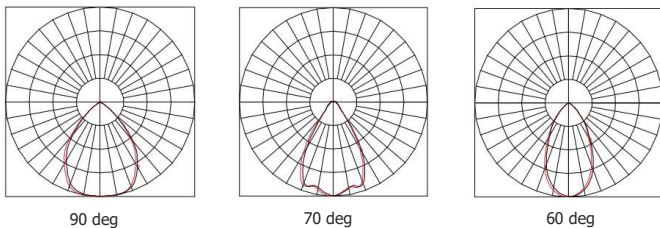
The CHB is a highly efficient lighting unit, reducing energy costs and helping you to achieve your carbon reduction targets. And, with a design life of over 50,000 hours, you'll save on maintenance costs too – particularly if lighting is located in hard-to-reach areas high above the ground.

World-leading Nichia LEDs are used with a Meanwell driver to ensure reliability

The optional prismatic refractor provides a degree of up-light for more "decorative" applications.

Good to know – the use of aluminium reflectors has a definite cut off which reduces glare

Photometric data



Ordering

CHB-H-DEF-G

Where

| | | |
|----------|-------------|-----------------------------------|
| H | Reflector | N=None, A= Aluminium, P=Prismatic |
| D | Model | 90, 150, 195 |
| E | Colour temp | CW standard, NW - optional |
| F | Beam angle | B120, B60, B70, B90 |
| G | Dimming | D1 = 1-10 |

Example
CHB-A-200CW B90-D1
200W cool white with 90 deg beam angle, 1-10 dimming
Photometric files are available upon request.

CHB LED high bay lighting is best for...

Warehouses, factories and workshops
Retail/shopping centre
Show room

Not sure the CHB is right for your building? Give us a call to discuss your requirements.

Benefit from...

Low power consumption - **Reduced energy bills, reduced CO₂**
Minimal maintenance - **Lower running costs**
Instant start, full brightness at turn on - **Improved safety**

Specifications

| | |
|------------------------|--|
| Colour Temperature | CW 5000K, (standard) |
| Colour Rendering Index | 80Ra |
| Sealing | IP65 |
| Voltage | 220/240V 50/60Hz |
| Markings | CE, RoHS |
| Efficacy | >135lm/W (system) |
| LED | Nichia |
| LED life | 50000 hours L90/B50 |
| Ambient temp | -40°C / + 40° |
| Power factor | >0.9 (full power) |
| Reflector/refractor | Aluminium (60°/90°) or Polycarbonate (70°) |
| Body | Aluminium |
| Lens | Tempered glass |
| Colour | White |
| Driver | Meanwell |
| Dimming | 1-10 standard |

| | | | |
|--------------------------|---------|---------|---------|
| Dimensions, no reflector | 90W | 150W | 195W |
| Dia x Height | 300x205 | 300x205 | 300x212 |
| Weight | 5.4kg | 5.4kg | 5.4kg |

Options

| | |
|--------------------|--------------------|
| Reflector | 60°, 90° Aluminium |
| Refractor | 70°(prismatic) |
| Colour temperature | 4000K |

Output

| Model | Total W | Output (lm) CW |
|-------|---------|----------------|
| 90 | 90 | 13500 |
| 150 | 150 | 20500 |
| 195 | 195 | 27000 |

Earlsmann reserve the right to change the specification without notice

Rev 011017