



## High & Low Bay Lights

High / Low Bay Lights 100-200w Meanwell Drivers

Product Codes	HBYm-100w1cw
	HBYm-150w135cw
	HBYm-200w1cw
Power (watts)	HBYm-100w1cw = 100w
	HBYm-150w135cw = 135w
	HBYm-200w1cw = 200w
Operating voltage	85-265v
Lamp cap	High/Low
Expected Life (hours)	50000
Light output (lumens)	HBYm-100w1cw = 8500
	HBYm-150w135cw = 18000
	HBYm-200w1cw = 18000
Colour temperature	6000k Cool White
Colour rendering index	>75
Beam angle (degrees)	60° or 120°
Dimming range	Non-dimmable
Replaces	HBYm-100w1cw = 250w FL
	HBYm-150w135cw = 500w FL
	HBYm-200w1cw = 500w FL
Dimensions (l x b x h) wt.	x x mm (g)
	420 x 420 x 460mm (3.6g)
	420 x 420 x 527mm (8g)



These high quality LED Bay Lights that replace 85-265v conventional Bay Lights and which use up to 3 times less electricity than their retrofit alternatives, come with a minimum of 2 year warranty.

The HBYm-150w135cw option of this Bay closely replicates the light of a 500w Sodium or Mercury Vapour whereas the HBYm-200w1cw easily replicates a 400W Metal Halide.

These Luminaires use SMD Bridgelux LED chips and a transparent glass lens to give a very even light spread throughout their 60° beam angle. The aluminium dome reflector limits light spill beyond 120°

These Bay Lights can be ordered as Low or High Bays with beam angles of 60° or 120°. They have no dangerous components (like glass shards) that can drop into processing plants or foodstuff.

Replacing components like drivers, fans and chips are DIY capable, although these Bays' lifespan is relatively long and the repair labour cost may justify replacement after their expected life.

The life expectancy of these Bay Lights are 50000 hours and they are CE & RoHS compliant.

Bay M