

# Smart Meridian High Bays (SB)



Our Meridian high bay range consists of high performance luminaires which utilises premium grade Philips Luxeon 3030 LED's for optimum light output with minimal light loss over time.

With a high quality die-cast aluminium body this luminaire delivers excellent durability, robustness and thermal management, silicone sealed to ensure watertight IP65 rated protection and special reflector technology are used for even greater lighting efficiency.

The Meridian High Bays are easy to maintain and install as they only require a single jack chain, making them a perfect replacement for conventional low bay and high bay installation.

These luminaire comes with a 0-10V BUS control wire to the driver which allows the fitting to be dimmed when paired with a compatible control.

## Technical Specification

Total Circuit Wattage	78W/100W
	128W/168W/200W
Working Voltage	90-305VAC
Working Temperture	-30/+60
Beam Angle	120°
Estimated Life Span	50,000hrs L80
CRI	Ra 80
IP Rating	IP65
Power Factor	>0.9

## Test Standards

EN 55015: 2006+A1: 2007+A2: 2009
EN 61547: 2009
EN 61000-3-2: 2006+A1: 2009+A2: 2009
EN 61000-3-3: 2008



**5** Year Warranty

**DIMMABLE (BUS 0-10V)**

Product Code	Size	Colour	Lumen	TCW	Dimmable
HBM78DWD	D.320mm / H. 171mm	Daylight White 5700K (DW)	9350lm	78W	YES
HBM100DWD	D.320mm / H. 171mm	Daylight White 5700K (DW)	12000lm	100W	YES
HBM128DWD	D.430mm / H. 157mm	Daylight White 5700K (DW)	15350lm	128W	YES
HBM168DWD	D.430mm / H. 157mm	Daylight White 5700K (DW)	20160lm	168W	YES
HBM200DWD	D.430mm / H. 157mm	Daylight White 5700K (DW)	25000lm	208W	YES

**Other product options** (lead-time & minimum order quantity applies)

Natural White 4500K (NW)