



## Musca LED High Bay



- Ideal for Industrial Lighting
- L70 Rated to 50,000 hours.
- IP20 Rated
- UK Manufactured
- Nichia LEDs
- Tridonic Driver
- 5 Year Warranty

### Features

- IP20
- UK Manufactured
- L70 to 50,000 Hrs
- 5 Year Warranty
- Nichia LEDs
- Tridonic Driver
- CRI 80 as Standard
- Acrylic Lens

### Benefits

- Up To 66% Energy Savings
- Zero Maintenance
- Improved Light Quality

### Typical Applications

- Warehouse Lighting
- Industrial Buildings
- Factories
- Distribution Centre's
- Logistics Depots
- Manufacturing Plants

The Di-Astrum Musca LED High Bay has been designed for a wide range of industrial applications up to 15m. This highly efficient High Bay fixture suitable for replacing up to 400W HID fixtures and comes with various additional control and IP Rating Options. Construction Metal Core PCB on Powder Coated Steel body and Acrylic Diffuser, the Musca LED High Bay is offered with a 5 Year Warranty and is also icControl Compatible.

### Electrical Information

Nominal Wattage	72 - 210W
Operating Temp	-20 °C to +45 °C
Power Factor	> 0.95
Input Voltage	110-277 VAC
CRI	80 (As Standard)
CCT	5000K
THD	<15%

### Mechanical Information

Size	See Table
Weight	4.8 – 6.2 KG
Mounting	Direct Mount
IP Rating	IP44 (As Standard)
Housing	Power Coated Steel
Diffuser	Diffused Acrylic

### Ordering Information

Part Number	Wattage	Lumens	Dimensions
DA-MUS-HB20-72W-50K	72W	8320	745 x 263 x 80mm
DA-MUS-HB20-108W-50K	108W	12485	745 x 405 x 82mm
DA-MUS-HB20-144W-50K	144W	16992	745 x 405 x 82mm
DA-MUS-HB20-180W-50K	180W	21240	745 x 500 x 82mm
DA-MUS-HB20-210W-50K	210W	24970	745 x 500 x 82mm



**For 4000K Colour Temperature Please Replace -50K with -40K in Above Part Code**

**Additional Options – Add To End of Above Part Code**

<b>3 Hour Emergency</b>	<b>-EM</b>
<b>Microwave Sensor</b>	<b>-MIC</b>
<b>20m PIR Sensor (Exterior)</b>	<b>-PIR</b>
<b>DALI Driver</b>	<b>-DALI</b>
<b>icControl Wireless Controller</b>	<b>-ICC</b>
<b>icControl Wireless &amp; PIR (10m)</b>	<b>-ICC-PIR</b>
<b>icControl Wireless &amp; Daylight Sensor</b>	<b>-ICC-DLS</b>

**IP Upgrade Options – Replace HB20 in Above Part Code**

<b>IP54 Version</b>	<b>-HB54</b>
<b>IP65 Version</b>	<b>-HB65</b>

**Please Note that ALL Options Are Additional Cost and May Extend Expected Delivery Times**