



# SMART BLUETOOTH MESH DISCUS-III HIGHBAY

## BLUETOOTH MESH NETWORK

Bright uniform light, with high lumen efficiency.



- 240V AC**
- 150W** 22500lm
- 5000K** NATURAL WHITE
- 120°** BEAM SPREAD
- DIMMING VIA APP
- IP65** WEATHER RESISTANT
- IK07** VANDAL PROOF
- CLASS I (1)
- 5YR** WARRANTY

Bluetooth mesh is a many to many broadcast structure that allows you to connect devices using a Bluetooth network that can communicate with each other to form the mesh network. Discus-III LED Highbay lighting is the ideal answer for factories, stockrooms, supermarkets, gyms, petrol stations, warehouses, and other places that may need lighting. Designed for applications of 6 metres or more. With IP65 and IK07 ratings guarantee that these lights are waterproof and can be applied both indoors and outdoors.

- Thermal management system will begin to reduce power/light output when ambient temperature increases to above 45 degrees Celsius.
- Black Diecast alloy housing with painted steel bracket.
- 304 stainless steel hook and external bolts.
- High lumen efficiency of 150lm/W LED SMD Arrays.
- Baldurs EUC driver with SAA approved 1.5m flex & plug.
- Includes 600mm stainless steel anti-drop safety cable with steel carabiner's.
- Instant start, no re-strike delays.
- Easy-install fitting for fast, effortless retro-fitting.
- 5 Year Replacement Warranty.

### APPLICATIONS

- Factories, warehouse, workshop, assembly lines, indoor stadium, supermarket, shopping centres, school, hospital, laboratory, airport.
- Suitable for dry, damp and wet locations.





# SMART BLUETOOTH MESH DISCUS-III HIGHBAY

## BLUETOOTH MESH NETWORK

### TECHNICAL SPECIFICATIONS

<b>Operating voltage:</b>	240V / 50Hz
<b>Class:</b>	Class I (1)
<b>Wattage:</b>	150W Total
<b>Lumens:</b>	22,500 Total lumens
<b>Colour temperature:</b>	5000°K (Natural white)
<b>Beam angle:</b>	120 degrees
<b>Colour rendering index:</b>	≥80
<b>PIP Rating:</b>	IP65
<b>IK Rating:</b>	IK07 IK08 (When using 60 degree or 90 degree lens kit)
<b>Dimmable:</b>	Yes, via app
<b>Rated lifetime:</b>	30,000 hours (Ta 25°C Ambient) 20,000 hours (Ta 50°C Ambient)**
<b>Construction:</b>	Aluminium (frame) Glass (diffuser)
<b>Operating temperature:</b>	Ta (Safety): 50° Celsius Max
<b>Warranty:</b>	5 year replacement
<b>Connectivity:</b>	Bluetooth 4.2
<b>Device Requirements:</b>	iOS 8.0 or higher, Android 4.1 or higher
<b>Standards:</b>	AS/NZS 60598.1 AS/NZS 60598.2.1
<b>Approvals</b>	VEET: 8145 IPART: 17317S16-KHB2IHGD

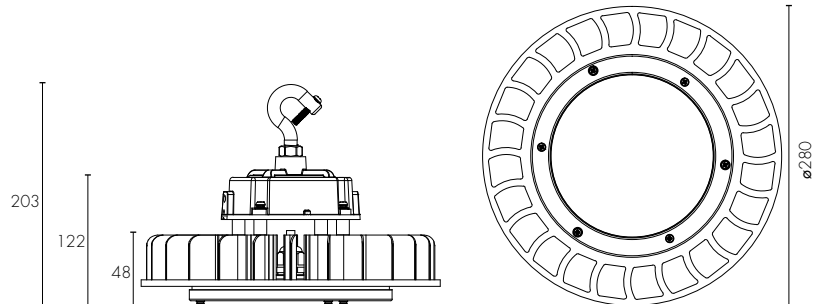
\*\*tested at high ambient to show the success of our thermally managed driver in maximising life expectancy in higher ambient temperatures

### INSTALLATION

Must be installed by a licensed electrician

### ACCESSORIES (sold separately)

60 Degree Lens	21534/07
90 Degree Lens	21535/07
Surface Mount Kit	21536/06
Mesh Gateway	21439/05 white



	MODEL	COLOUR	DESCRIPTION	BOX SIZE	GROSS WEIGHT	BOX QTY	BARCODE/TUN
<b>RETAIL BOX</b>	21533/06	Black	Smart Mesh Discus-III 150W Highbay	W335 x H195 x D335 mm	3.1 kg	1 pc	