

Robust HighBay

Internal Lighting







LED High Bay suitable for specialised environments. Suitable for high temperature locations and where high corrosion resistance is needed.

Construction: Dle -cast aluminium with Polycarbonate Lens. IP66, IK10.
(Glass lens on request, IK09).

Low Copper, marine grade aluminium, C4 corrosion resitance rating (ISO 9223 2012)

Installation: Suspended via eyebolt.
Surface or Wall Mount bracket on request.

Finish: Grey as standard (RAL 870-3).

LED: 100w - 200w LED.
4000K as standard. 5000K on request.
90º Beam symmetric optic as standard.
(60º/115º beam optic on request).
Ambient temperature: -30ºC to +50ºC.
60ºC and 70ºC ambient versions available on request.
Life: L80 > 90,000 hrs @ 25ºC

Driver: 120-240V AC, 50/60 Hz, Power Factor > 0.92

Mains Surge Protection: 6kV line-line, 10kV line-earth.

Options: Beam Angles, Colour Temperature, Mounting Options, Motion Sensor.

Features: Luminaire Efficacy 180 lm/w (160 lm/w for 70ºC version). Dip switch selectable power.
Driver and LED lifespan protection system - at 65ºC power is automatically reduced by 20%, at 70ºC power is automatically reduced by 40%.

Product Compliance: EN 60598; CE.

Eyebolt Mounting



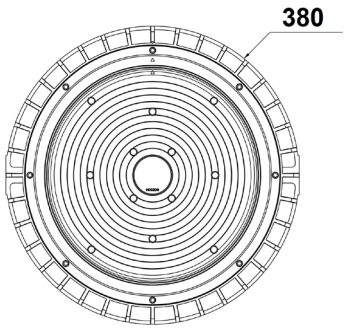
Wall Mounting

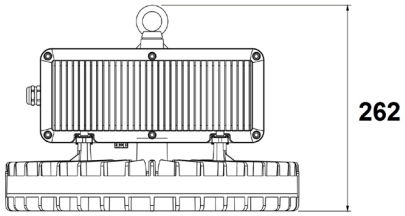


Ceiling Mounting



DIMENSIONS





All Dimensions in mm

Weight: 6.6 kgs

ORDERING CODE

Wattage	Code	Details	Lumens*
100w	3RHB0100A	Robust HighBay 100w, Symmetric 90º, 4000K	19000 lm
150w	3RHB0150A	Robust HighBay 150w, Symmetric 90º, 4000K	28000 lm
200w	3RHB0200A	Robust HighBay 200w, Symmetric 90º, 4000K	36000 lm

* Luminaire lumen output, and will vary depending on the optic used. Data shown for 90º optic.

OPTIONS

5K: 5000K Cold White
MS: Motion Sensor
WM: Wall Mount
CM: Ceiling Mount
T60: 60ºC Ambient Temp. Version
T70: 70ºC Ambient Temp. Version
Optics:
N60: Symmetric 60º Optic
W115: Symmetric 115º Optic