

GREENBAY

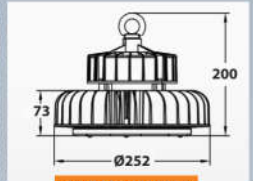
ilmay® Ilmas S.p.A.
20010 Bernate Ticino (MI) ITALY

COMPACT LED
LOW-BAY/ HI-BAY LUMINAIRE

IP 65

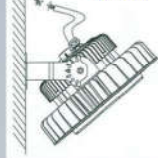


100W - To replace 150W Metal Halide
150W - To replace 250W Metal Halide
200W - To replace 400W Metal Halide



DIMENSIONS (mm)

Optional



Wall bracket for use as floodlight

APPLICATION

An economical and well-designed range of LED Low-Bay/ Hi-Bay luminaires suitable for mounting heights of 3.5 meters to 12 meters. These luminaires are incorporated with high-quality **SAMSUNG** LED modules with a high efficient lumen output of **130 lm/W** and good Colour Rendering Index of more than 80, making them suitable for many applications such as for industrial factories, shopping atriums, bus terminals, warehouses, shopping malls, sports halls, food courts and many others.

CONSTRUCTION

The Greenbay luminaires are constructed with high-quality aluminium casting. The aluminium casting/ housing also serves as superb heat-sink for the LED lamps and modules. The LED lamps/ modules are well protected with a strong UV-stabilised polycarbonate diffuser which is rigidly sealed with thick rubber gasket to prevent dust and moisture.

This luminaire comes with a reputable and reliable LIFUD built-in driver which is mounted at the top of the housing and enclosed by a die-cast aluminium cover. Optional Prismatic or Aluminium reflector is also available upon request.

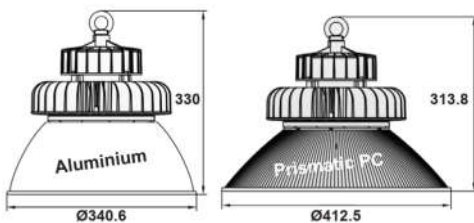
Adjustable wall-mounted galvanised steel bracket can also be supplied for use as outdoor Floodlights. The LED lamps/ modules are available in 3000k (warm white) or 4000k (cool white) or 6500k (daylight) colour appearances. The luminaire comes in black finish as standard.

ORDERING DATA

MODEL	POWER	SYSTEM LUMEN	WEIGHT (KG)
HD-HB04-100W	100W	12,300	4.3
HD-HB04-150W	150W	18,350	4.6
HD-HB04-200W	200W	24,600	5.2

LUMINANCE DISTRIBUTION

100W LED			150W LED			200W LED		
H(m)	Beam Diameter (m)	Luminance (lx)	H(m)	Beam Diameter (m)	Luminance (lx)	H(m)	Beam Diameter (m)	Luminance (lx)
4	13.8m	268	4	11.8m	402	4	11.8m	536
6	20.7m	119	6	17.8m	178	6	17.8m	238
8	27.6m	68	8	23.6m	102	8	23.6m	136
10	34.5m	43	10	29.5m	65	10	29.5m	86
12	41.4m	31	12	35.4m	45	12	35.4m	62



Optional: Reflector available upon request

POWERBAY

For ceiling heights of 15 - 35 metres

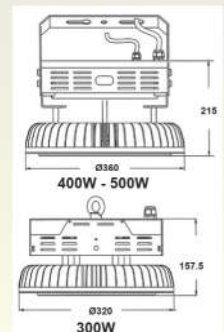
IP 65

LED
300W
400W
500W



Specification

Wattage	Model No.	CRI	Lumen(Lm)	Beam Angle(°)
300W	HL-HBS 30WGY	80	42,000	60°
400W	HL-HBS 40WGY	80	56,000	60°
500W	HL-HBS 50WGY	80	70,000	60°



Dimensions (mm)

Specifications are subject to changes without prior notice.