



Australian Post Warehouse , Australia

[BLOOM]

LED High Bay

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is a new generation UFO highbay (IP65) for warehouses, factories, stadiums and outdoor public areas! This 3-in-fixture combines the function of floodlight, low-bay and most high power applications.

- ◆ Energy saving rate >70%
- ◆ 5 year warranty / 50,000 hours lifetime
(LED option:  **NICHIA** / **PHILIPS** , and many more...)
(Driver option:  , and many more...)
- ◆ High efficiency with up to **170lm/W** product Lumen, Be the Pioneer in the market
- ◆ Special lens design, equipped with narrow beam angle lens (60° / 90° / 120°), doubled the centre lux, ensure the whole fixture lumen output.
- ◆ Weight is just about half of common LED high bay, save cost in delivery



Applications - diversified usages



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LED High Bay

Multiple Installation options

◆ Chain Mount



◆ Pole Mount



◆ Surface Mount



Microwave Motion Sensor

Motion sensor system :

5.8GHz $\pm$ 75MHz, ISM wave band

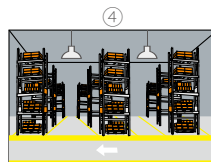
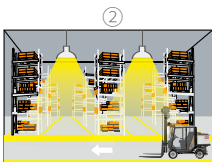
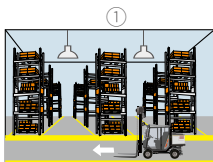
Detection zone : Max.16m (diameter) x 15m (height)

Built-in daylight sensor : 50lux / 100lux / 200lux

Stand-by dimming level : 10% / 20% / 30% / 50%

Step Sensor Function

- ① With sufficient ambient light, the sensor does not switch on the lamp.
- ② With insufficient ambient light, the sensor switches on the lamp when motion is detected.
- ③ After hold time, the sensor dims the lamp at a low light level if no new motion trigger.
- ④ After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.



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Dimensional Drawing

Power	60W	80W/100W
TH	118	172
H	-	125
Dia	261	261

Power	120w/150W	200W/240W
TH	190	201
H	142	149
Dia	300	330

*Unit = mm

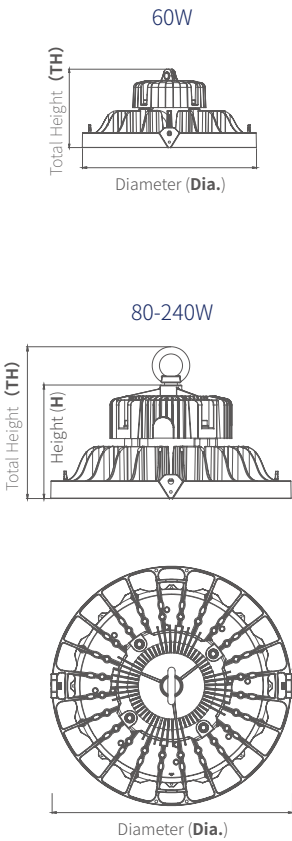


Environmental Properties

Operating Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Life time	50,000 hours

Mechanical Properties

Body	Aluminum
Base	AC Connection
Weight	60W (2.3kg) 80W/100W (2.9kg) 120W/150W (3.9kg) 200W/240W (5.7kg)

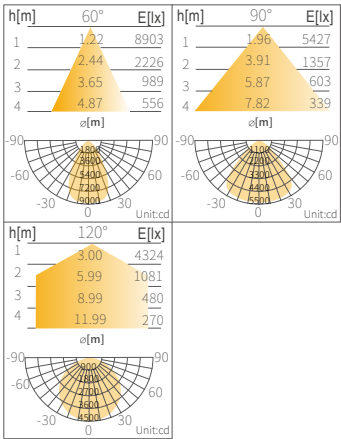


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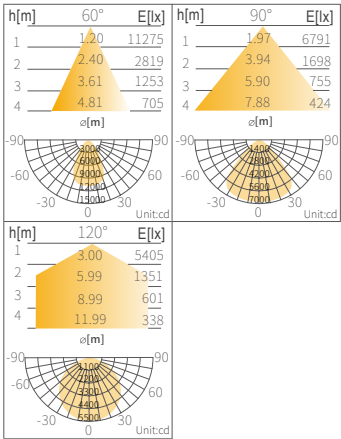
LED High Bay

Technical Operation Data

• POWER:80W, 4000K



• POWER:100W, 4000K



LM-BLD80-yMzD*

LM-BLC80-yMzD*

LUMINOUS FLUX	12000lm	12000lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	> 70	> 70
VOLTAGE(AC)	90-265V 50/60Hz	90-265V 50/60Hz

LM-BLD100-yMzD*

LM-BLC100-yMzD*

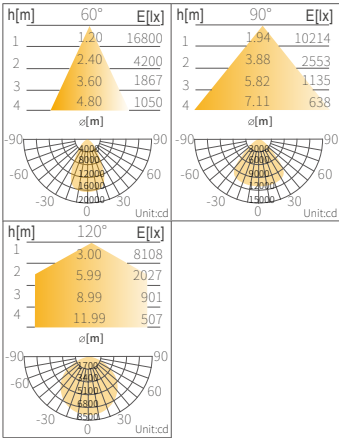
LUMINOUS FLUX	15000lm	15000lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	> 70	> 70
VOLTAGE(AC)	90-265V 50/60Hz	90-265V 50/60Hz

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	LM-BLD150-yMzD*	LM-BLC150-yMzD*
LUMINOUS FLUX	22500lm	22500lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	> 70	> 70
VOLTAGE(AC)	90-265V 50/60Hz	90-265V 50/60Hz

• POWER:150W, 4000K



	LM-BLD200-yMzD*	LM-BLC200-yMzD*
LUMINOUS FLUX	30000lm	30000lm
COLOR	Day white	Cool white
CCT	4000K	5700K
CRI	> 70	> 70
VOLTAGE(AC)	90-265V 50/60Hz	90-265V 50/60Hz

• POWER:200W

Remark:

'z' (Installation) = 'P' (Pole Mount) / 'S' (Surface Mount) / 'C' (Chain Mount)

'y' (version) = 'N' (Nichia) / 'P' (Philips)

'*' (Degree) = '6' (60°) / '9' (90°) / 'C' (120°)

Please contact us for more specification information.

200-240W

