

# TIN SHING MARKET, HK

Lighting design  
Lighting Simulation

50W Multi-purpose high bay light



TIN SHING MARKET

Excellent Design

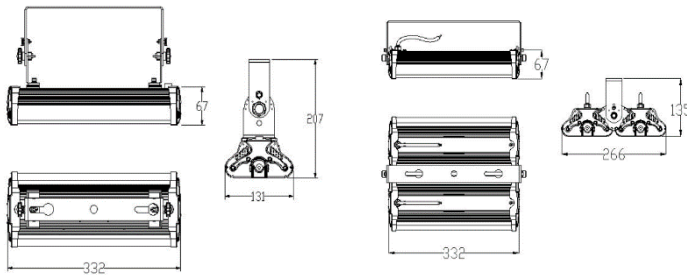
# Multipurpose High Bay Light Series



50W



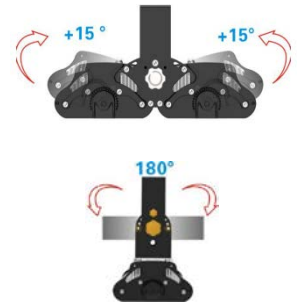
100W



50W

100W

Module can be adjusted by 15°



## Specification

- Philips LED, high lumen efficiency
- Different lens angle : 20° 45° 60° 90° 120°
- Aluminium housing
- High strength toughened glass, corrosion resistance
- Internal Meanwell LED driver
- Meet IK08 shock-proof
- N.W: 2.9kg (50W), 5.2kg (100W)

\*Listed product of government purchasing department



No. of Module	Model	Wattage	Lumen	CCT	CRI	Input voltage	PF
1x 50W	HBDM0500M	50W	6000lm	3000K/4000K/5000K/6500K	>70	AC100-240V	>0.95
2x 50W	HBDM1000M	100W	12000lm	3000K/4000K/5000K/6500K	>70	AC100-240V	>0.95

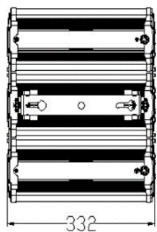
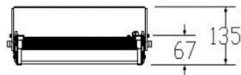
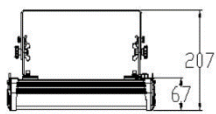
# Multipurpose High Bay Light Series



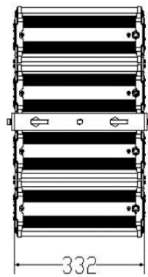
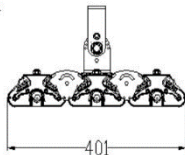
150W



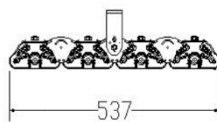
200W



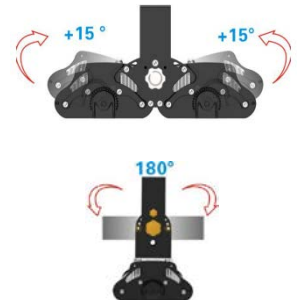
150W



200W



Module can be adjusted by 15°



## Specification

- Philips LED, high lumen efficiency
- Different lens angle : 20° 45° 60° 90° 120°
- Aluminium housing
- High strength toughened glass, corrosion resistance
- Internal Meanwell LED driver
- Meet IK08 shock-proof
- N.W: 7.5kg (150W), 9.8kg (200W)

\*Listed product of government purchasing department



No. of Module	Model	Wattage	Lumen	CCT	CRI	Input voltage	PF
3x 50W	HBDM1500M	150W	18000lm	3000K/4000K/5000K/6500K	>70	AC100-240V	>0.95
4x 50W	HBDM2000M	200W	24000lm	3000K/4000K/5000K/6500K	>70	AC100-240V	>0.95

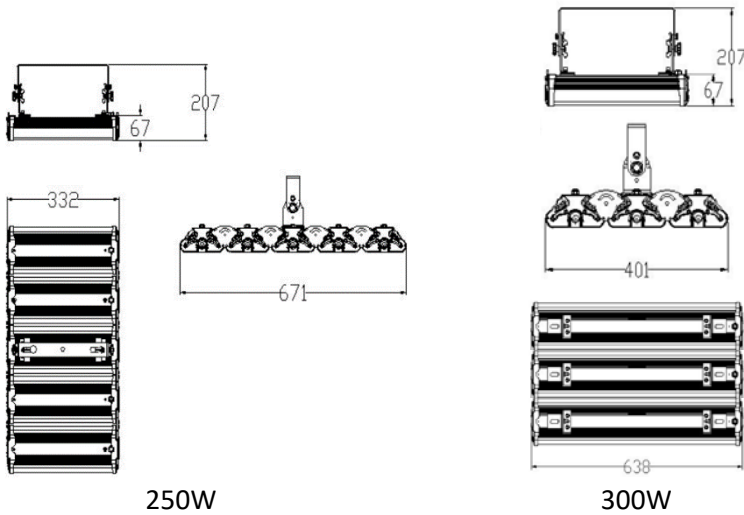
# Multipurpose High Bay Light Series



250W



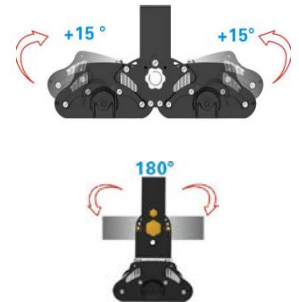
300W



250W

300W

Module can be adjusted by 15°



## Specification

- Philips LED, high lumen efficiency
- Different lens angle : 20° 45° 60° 90° 120°
- Aluminium housing
- High strength toughened glass, corrosion resistance
- Internal Meanwell LED driver
- Meet IK08 shock-proof
- N.W: 12.1kg (250W), 14.4kg (300W)

\*Listed product of government purchasing department



No. of Module	Model	Wattage	Lumen	CCT	CRI	Input voltage	PF
5x 50W	HBDM2500M	250W	30000lm	3000K/4000K/5000K/6500K	>70	AC100-240V	>0.95
3x 100W	HBDM3000M	300W	36000lm	3000K/4000K/5000K/6500K	>70	AC100-240V	>0.95

# Replacement suggestion for HID lamp



Model no.	ArchiRay LED	Replace HID Lamp
HBDM0500M	50W	100-150W
HBDM1000M	100W	200-300W
HBDM1500M	150W	300-500W
HBDM2000M	200W	400-600W
HBDM2500M	250W	500-800W

## Traditional Floodlight VS ArchiRay LED floodlight



	LED	High Pressure Sodium	Standard Metal Halide
Luminaire (system) watts	100W	183W	208W
CRI	>70	22	65
Lifetime	45000 hrs	2400 hrs	1000-6000 hrs
Downwards luminaire lumens	12000	11200	9477
Luminaire efficiency	120lm/W	61lm/W	46lm/W

Sources. HPS and MH: published luminaire photometric (.ies) files. LED: manufacturer data.