170 lm/W



ALL IN ONE DESIGN

High Ceiling and High Mast Lighting Fixture



450W High Ceiling Lighting Fixture

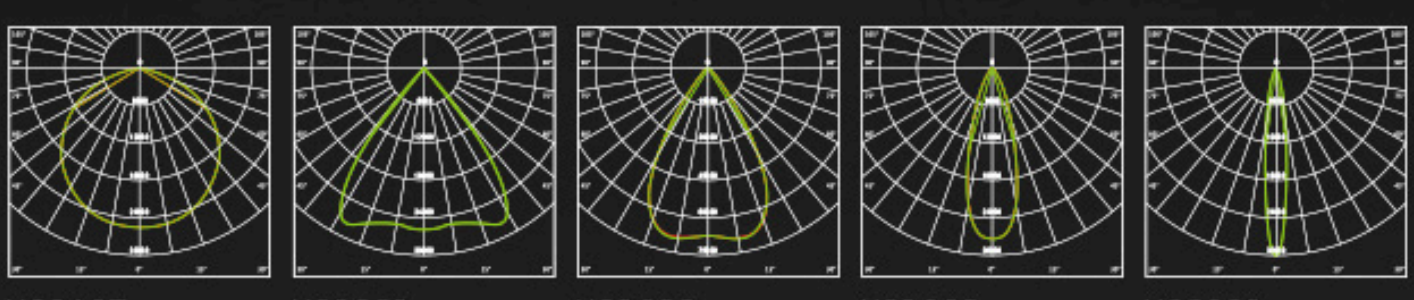
Fully Replace 1000W HID / Metal Halide Lamp

450W

1000W HID / METAL HALIDE LAMP



Multiple beam angle



H00A07	H31201	H31202	H31203	H29201
120°	90°	60°	30°	15°

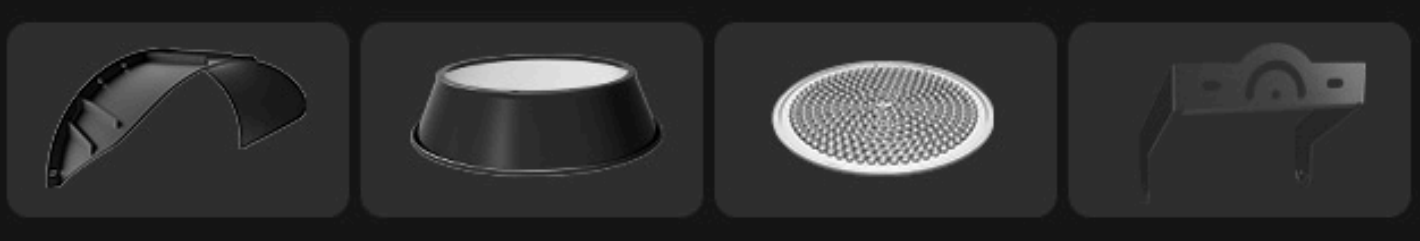
Intelligent control

Microwave motion sensor | PIR sensor | DALI | Zigbee | DMX

All in One Design High Mast Lighting Solution

Without up lighting pollution
More directional light to target area



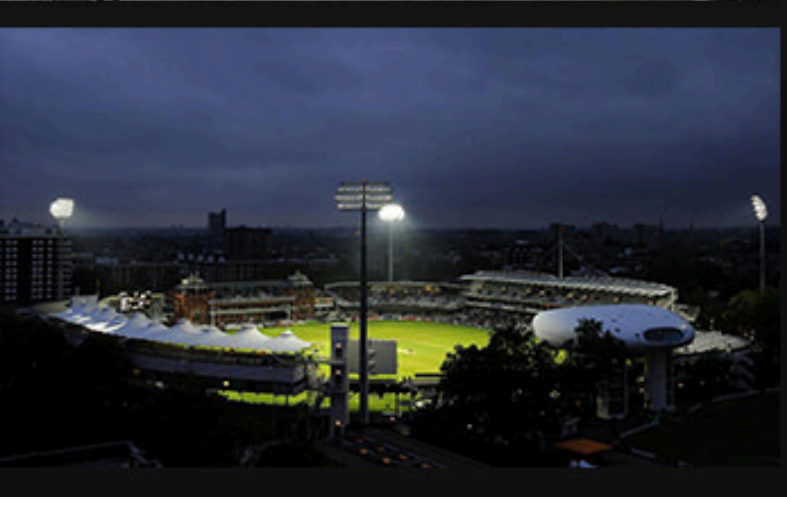


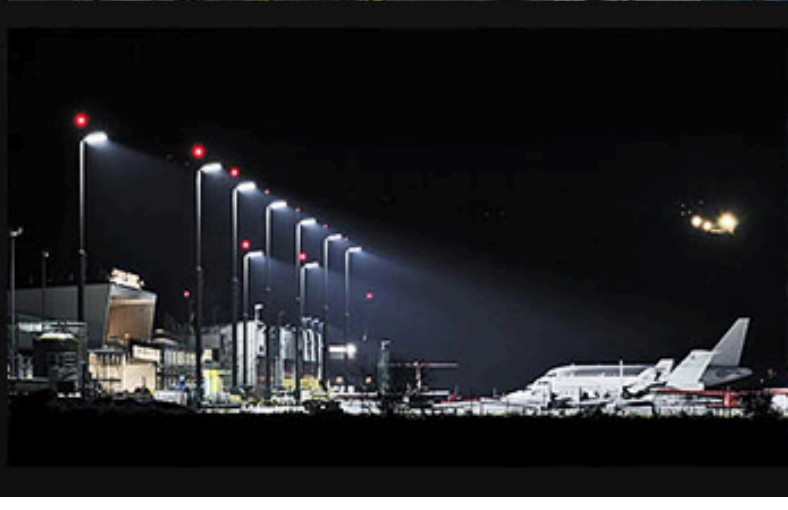
visor | AL reflector | PC Lens | Bracket

Applications







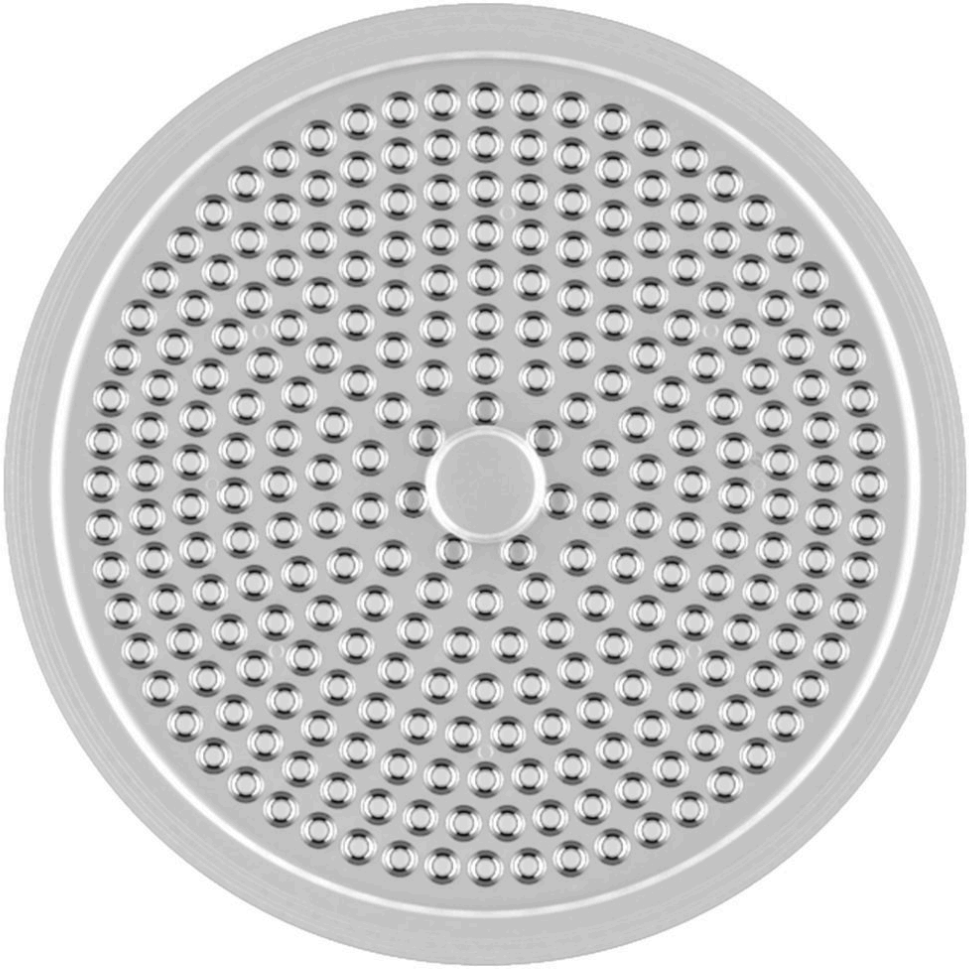


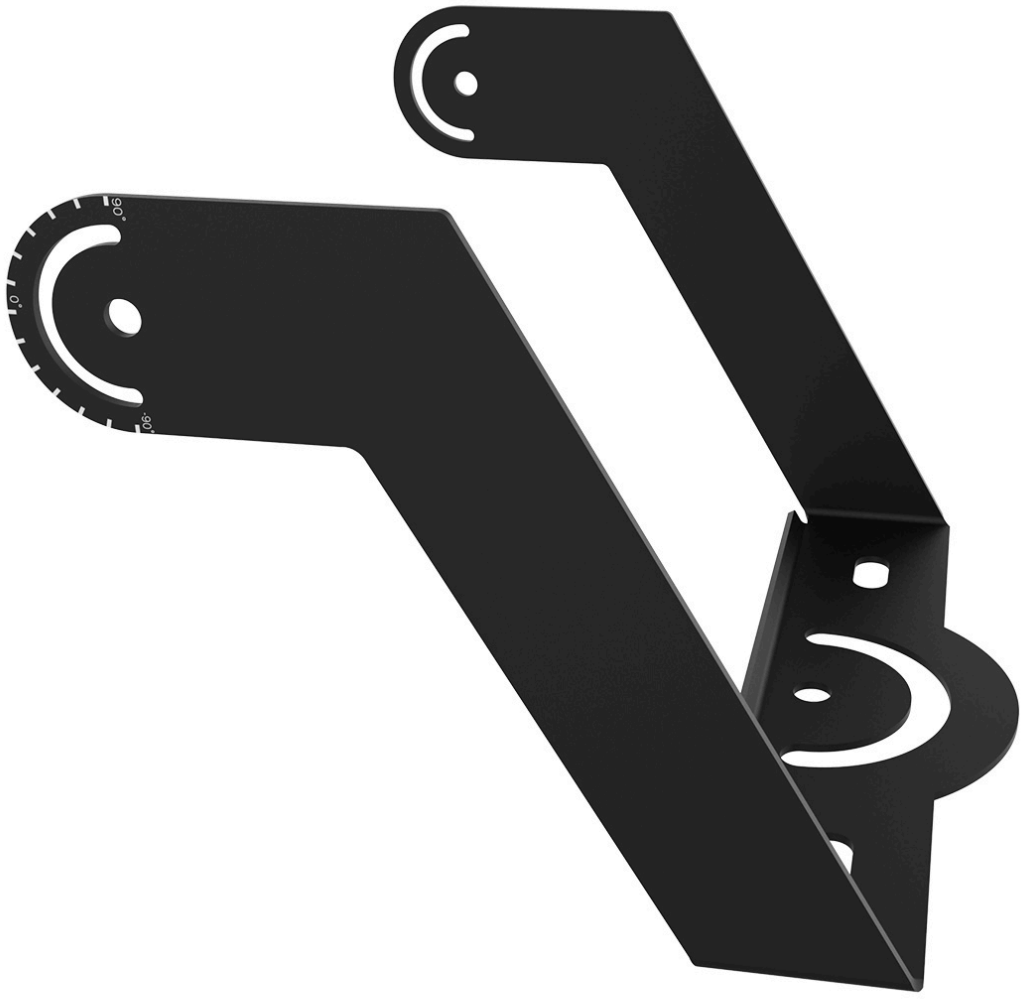
KIRITO










0°
10°
90°

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	HB37
Power	450W
Efficacy	140lm/W, 160lm/W
Input Voltage	100-240 VAC, 100-277VAC, 277-480VAC, 50 / 60 Hz
Power Factor	>0.92
UGR Level	22(H29201)
CCT	3000K, 4000K, 5000K
CRI(Ra)	80, 70
Control	Dimmable, DALI, Daylight Sensor, Microwave Sensor, PIR Sensor, ZigBee Control, Wireless
IP Rating	IP65
IK Rating	IK08
Mounting Option	Loop Hanging, Bracket Mounting, Ceiling Mounting
Warranty	5 Years
Surge Protection	6kV line-line, 10kV line-earth, 20kV line-earth

HB37 equipped with high performance LED source, 450W with 160lm/w get up to 72000 total lumen. Perfect replace 1000W HID/Metal Halide lamp. Die-casting Aluminum allows superior thermal management to ensure long lifetime. Multiple beam angle for option, including narrow 15deg to get directional illumination to far distance. Fixtures are rated for ambient operating temperature range -30°C to 50°C. Superior design with IP66 waterproof, as ideal solution for indoor high ceiling mounting in factory, warehouse, sports hall and outdoor high mast application. UFO shape high power high bay and floodlight. 450W delivers high lumen package 72,000lm. Lighter weight heat sink but has good thermal management too. HB37 is the best retrofit choice of 1000W old high bay Applications Airport Hangar & High Ceiling Mount Seaport Ice Hockey Rink Baseball/Softball Field

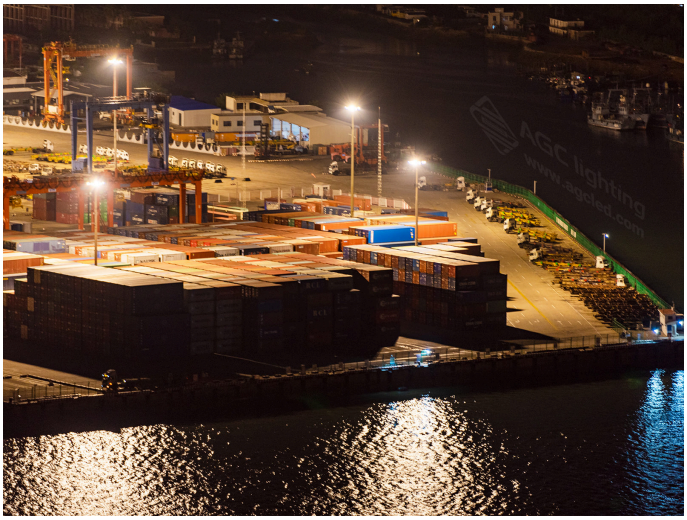
PRODUCT VIEWS



VIEW 1



VIEW 2

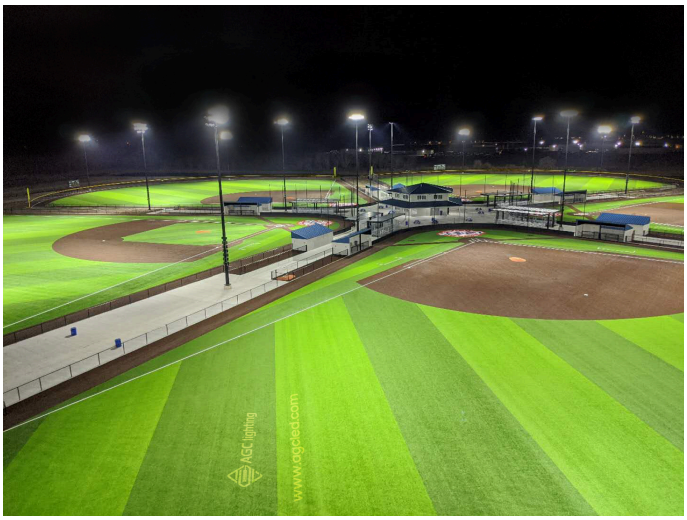


VIEW 3

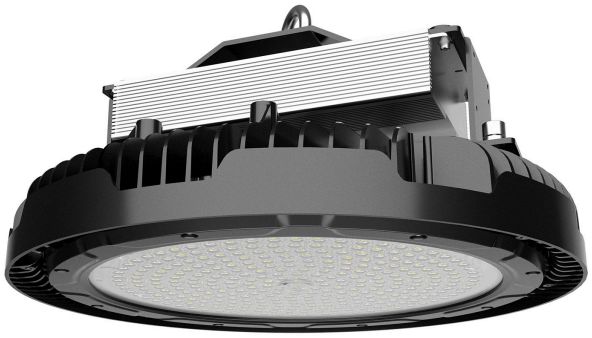


VIEW 4

PRODUCT VIEWS



VIEW 5



VIEW 6



VIEW 7



VIEW 8

PRODUCT VIEWS



VIEW 9