



Stock Code : 002654

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# RUDDER SERIES

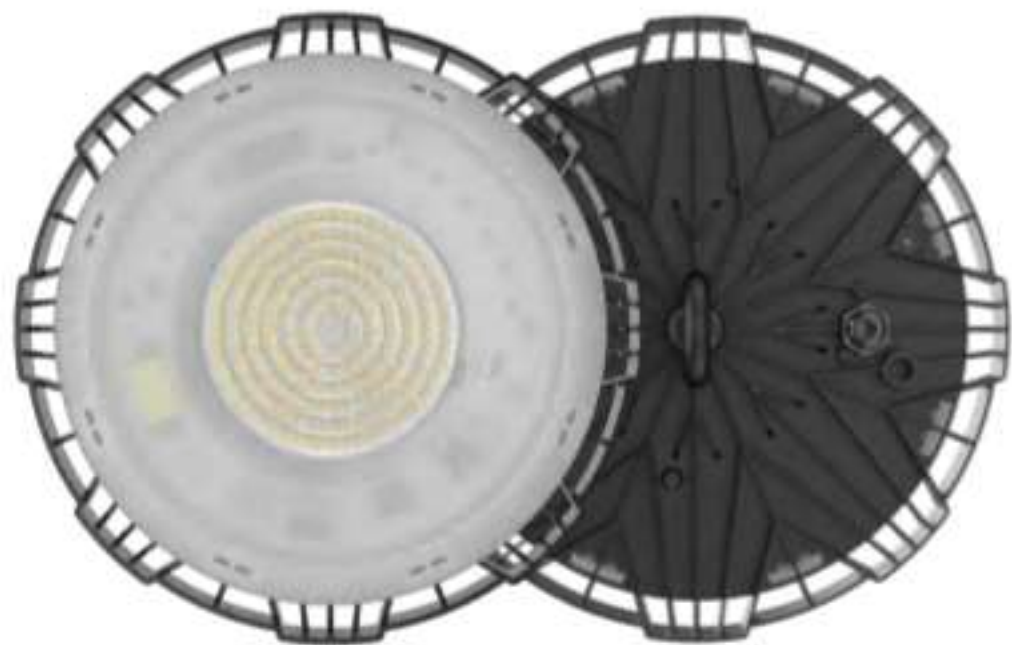
## LED High Bay

Statement : All of the product's parameters in this brochure are just for your reference. Mason have the right to revise or cancel the related parameters at any time without advance notice. If you have questions, please contact our customer service hotline.

CE



100W-200W



## Features

- Die casting aluminium housing .
- 3 different beam angles for whole fixture through refraction, 60°, 90°, 120°.
- Mason own design and toolings.
- Compact design and space saving.

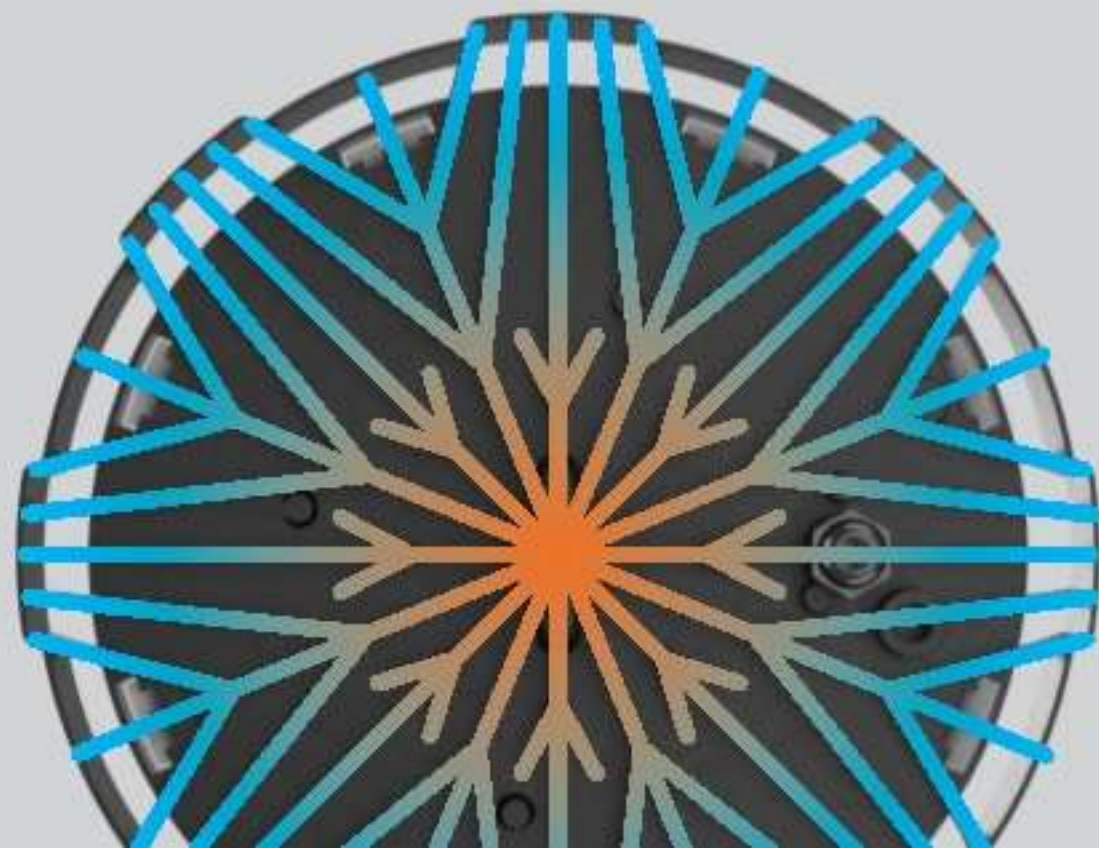
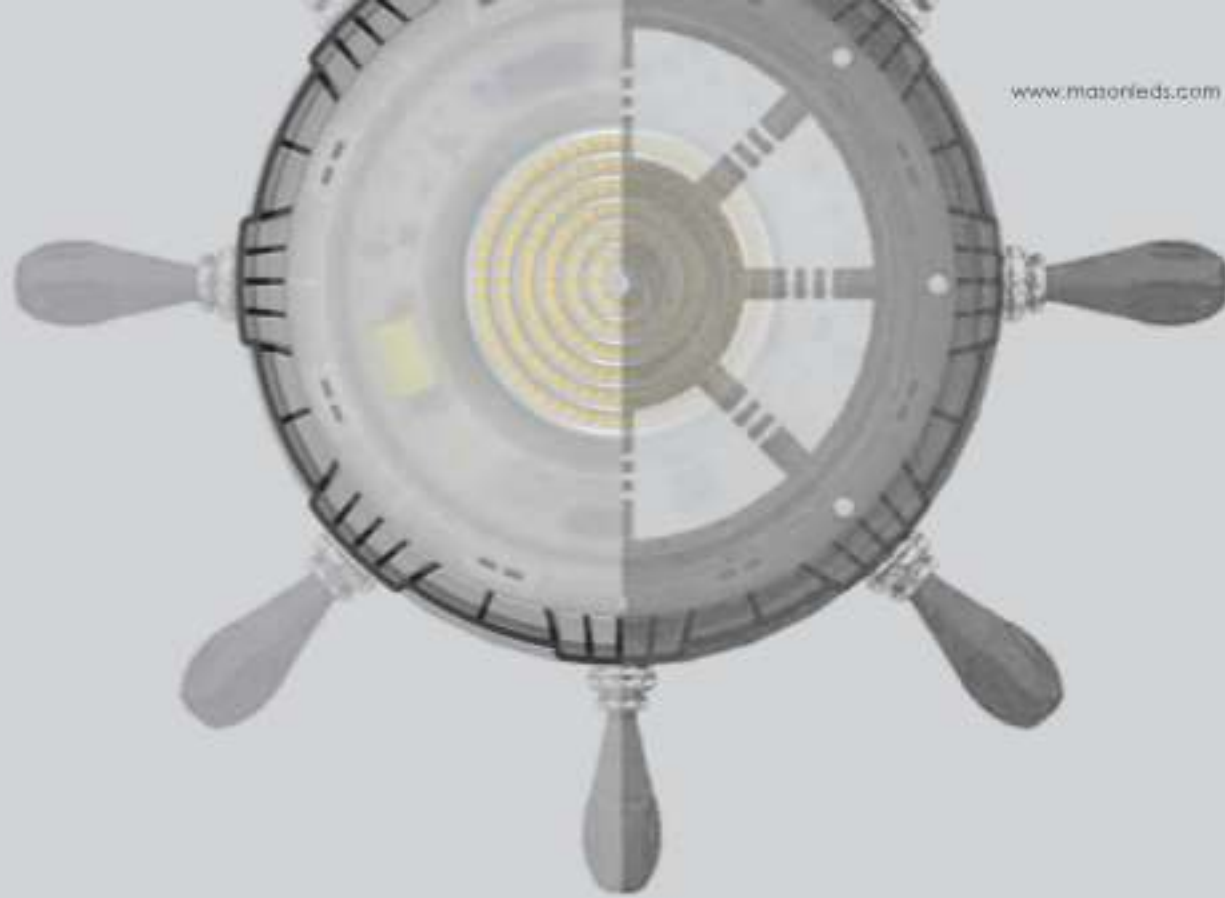
## Product introduction

- Mason own designed LED highbay, designed with driver on board (switch type, not linear type).
- Adopt refract design on light beam
- Compact design, can save a lot on space, save a lot on transportation .
- High lumen efficiency delivered, can offer from 130-160 lm/W.

## Application areas

- Building
- Warehouse
- Factory
- Workshop
- Super market etc.

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# PRODUCT HIGHLIGHTS



Switch type driver solution

Different from



Linear type driver solution

## Our solutions

- switch type driver solution.
- Better protection for whole luminaire.
- Input voltage range can be 200-240V and 100-277V.
- High driver efficiency, more energy saving.
- Higher lumen efficiency output, can be 130-160, or higher.

## Other solutions

- linear driver solution.
- Reply on electricity power grid stability.
- mostly designed with narrow input voltage, 100-130V, 200-240V.
- Lower driver efficiency.
- Normally 80-100, some may reach 110-120 lm/W.



40%

## Our solutions

- equivalent to independent driver solution on performance and stability.
- save more on transportation investment and storage cost.



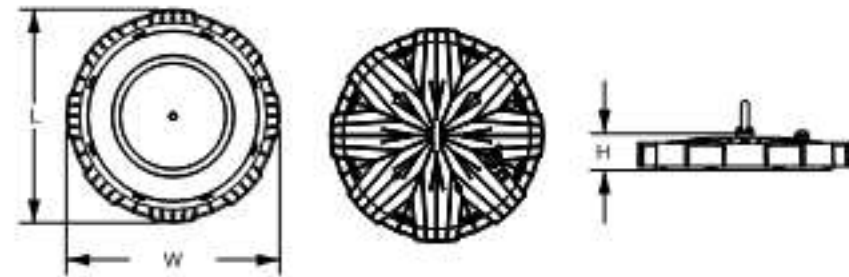
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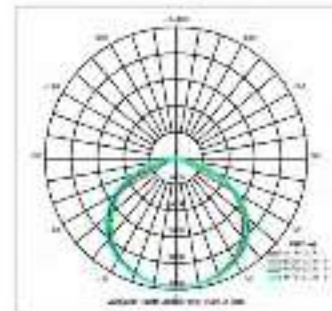
# TECHNICAL SPECIFICATIONS

| Model No.             | MS-SP321100                  | MS-SP322150       | MS-SP323200   |
|-----------------------|------------------------------|-------------------|---------------|
| Input                 | 220-240V/100-277V            |                   |               |
| Frequency             | 50/60Hz                      |                   |               |
| Beam angle            | 90° (60° & 120° offer later) |                   |               |
| Color Temperature     | 3000K, 4000K, 5000K, 6500K   |                   |               |
| CRI                   | 80                           |                   |               |
| SDCM                  | S5                           |                   |               |
| Wattages              | 100W                         | 150W              | 200W          |
| Product Dimension     | 250*250*51 mm                | 292.5*292.5*51 mm | 335*335*51 mm |
| Efficiency            | 130 lm/W-160 lm/W            |                   |               |
| Dimmable              | Non-dimmable                 |                   |               |
| Flicker               | Flicker free                 |                   |               |
| Power factor          | >0.9                         |                   |               |
| Housing color         | Black                        |                   |               |
| Ambient temperature   | -20~+45°C                    |                   |               |
| IP                    | 65                           |                   |               |
| IK                    | 08                           |                   |               |
| Designed lifetime     | 50,000H                      |                   |               |
| LED brand             | Mason                        |                   |               |
| Driver brand          | Mason                        |                   |               |
| Photobiological class | RG 0/1                       |                   |               |

## Product Dimension



## Light Distribution Curve



## MORE SAVINGS ENVIRONMENTAL-FRIENDLY



01. save your purchase invest



02. save your packing space



03. save your shipment cost



04. save your storage space



05. save your local transportation cost



06. save your after-sales cost

