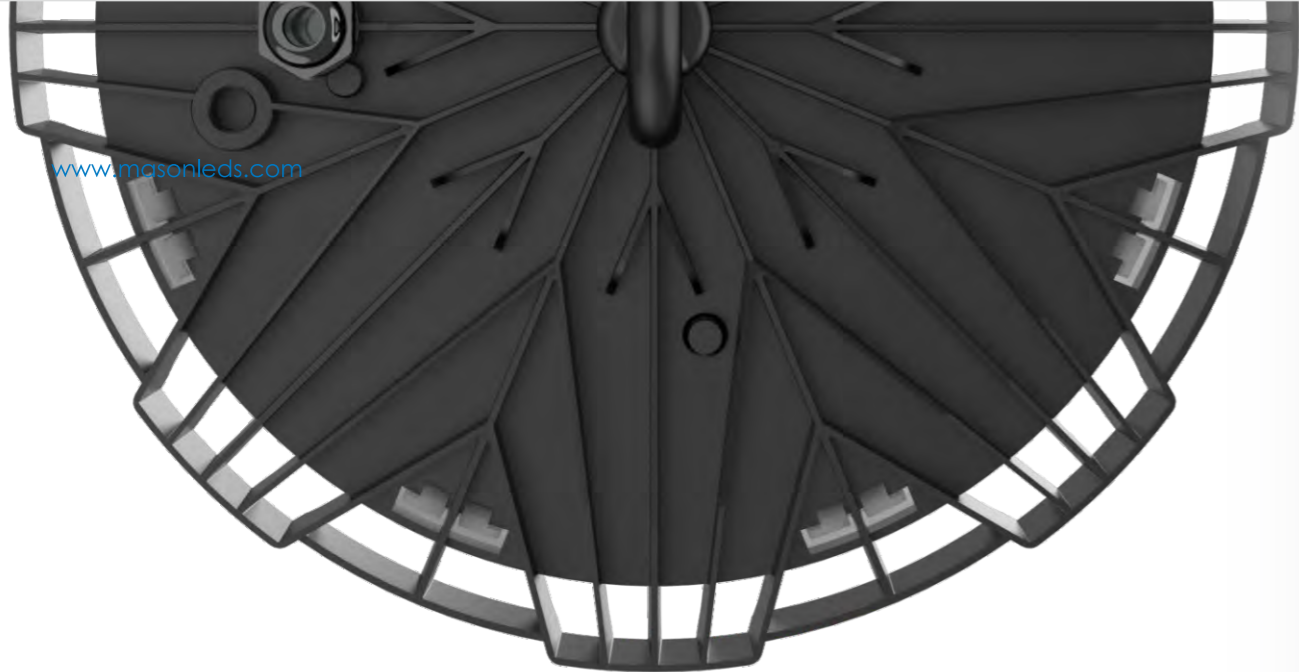


www.masonleds.com



Stock Code : 002654

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RUDDER SERIES

LED High Bay

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



PRODUCT
INTRODUCTION



Rudder Series High Bay 100W-200W

2022 **NEW** concept LED HIGH BAY

Close to "0" screw exposed external

60% packing space saved

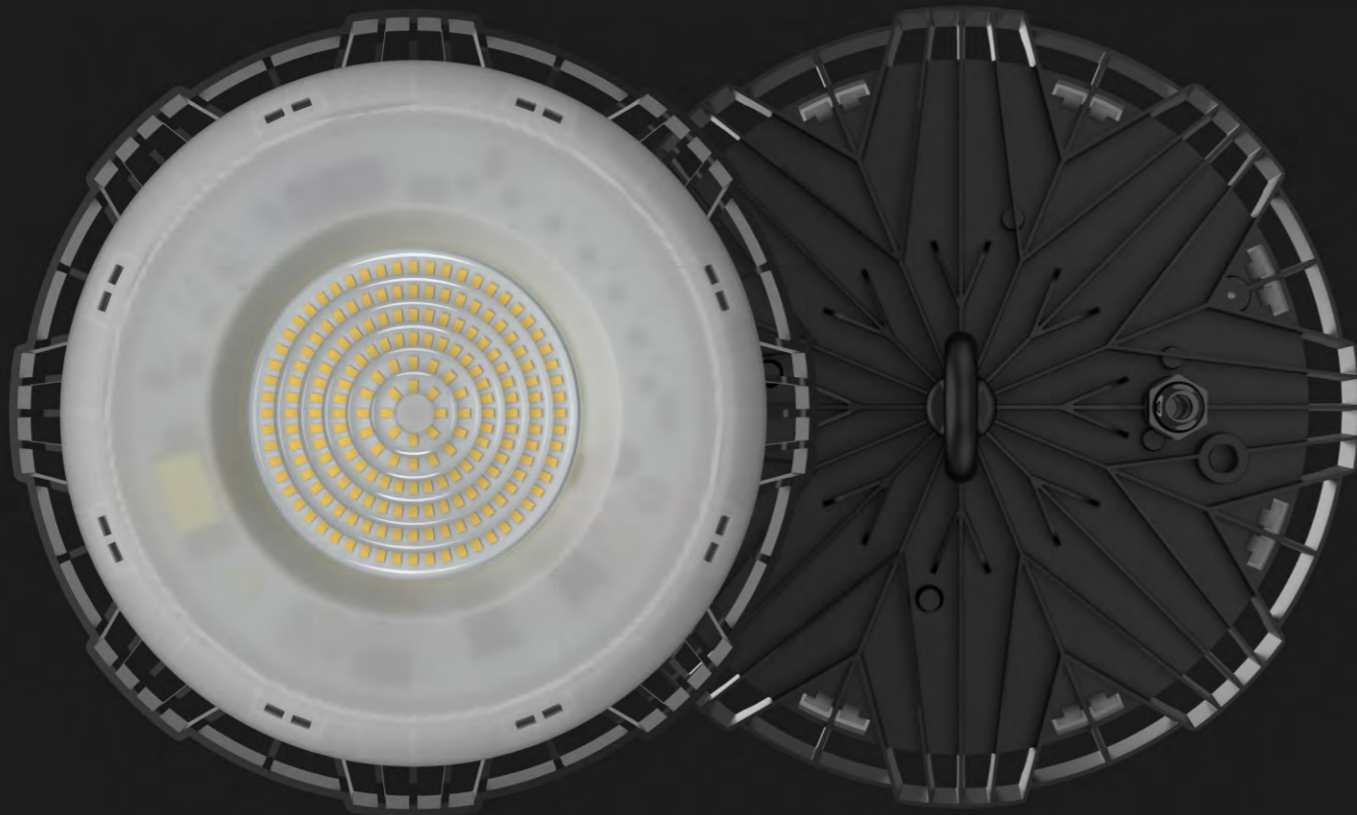
60% sea freight cost saved

100% loading QTY increased based on same space

CE LM-79, LM-80, TM-21

Mason own design

Unique apperance, Functional design



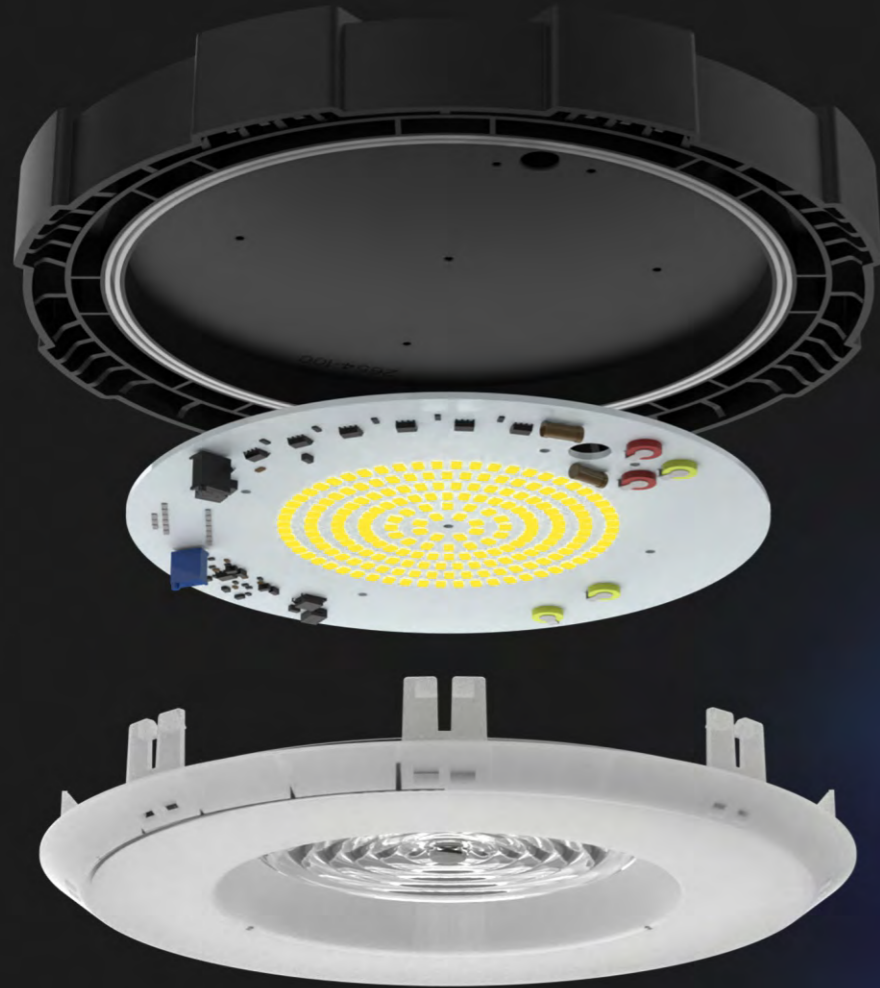
Compact design

Impact resistance up to **IK08**

Tightness level up to **IP65**



DRIVER DESIGN

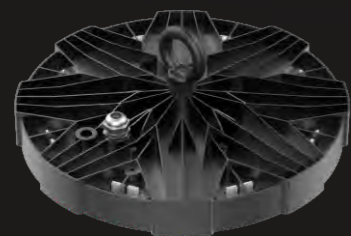
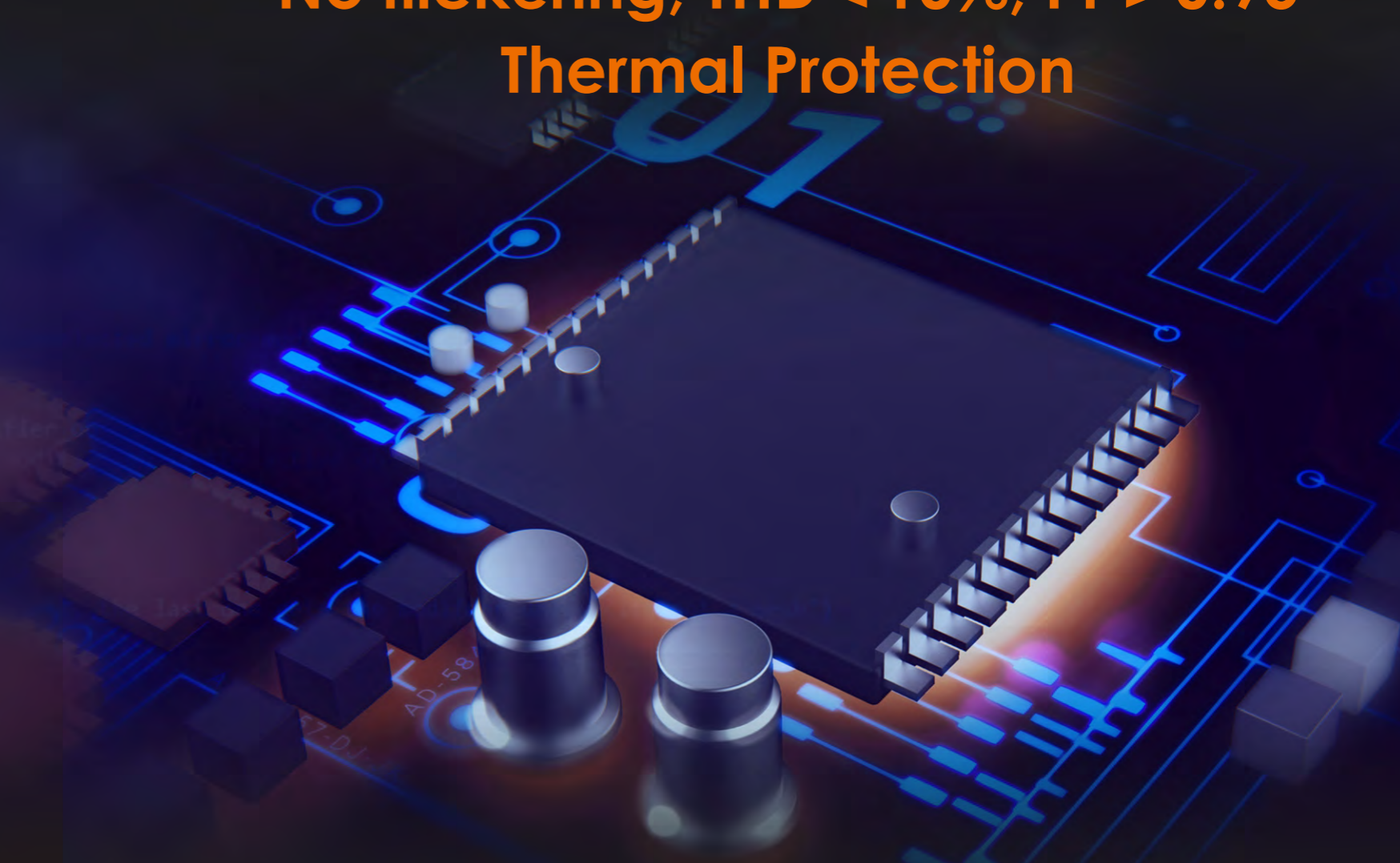


Built-in innovative driver design

IEC standard, Reliable engineering,
Quality guaranteed

No flickering, THD < 10%, PF > 0.95

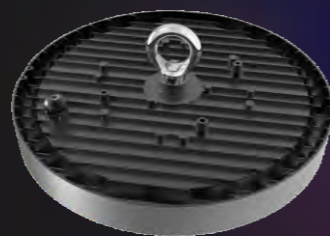
Thermal Protection



Switch type driver solution



Different from



Linear type driver solution

Our solutions

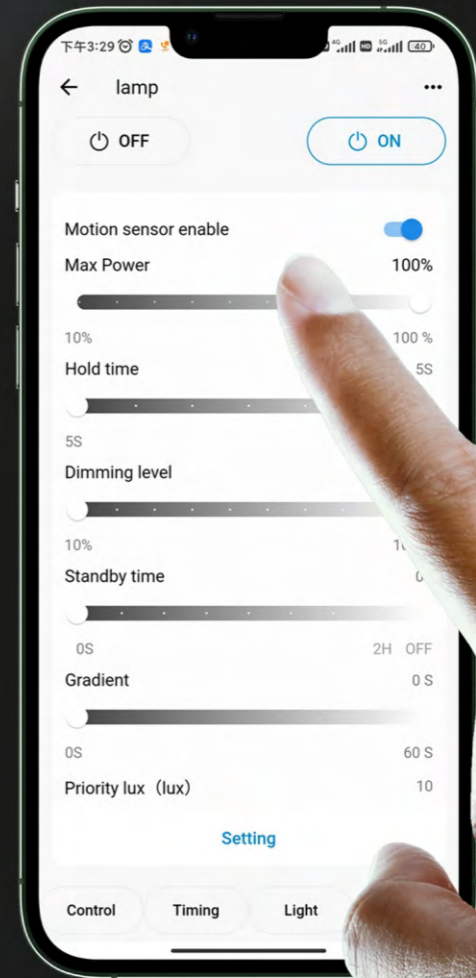
- switch type driver solution.
- Better protection for whole luminaire.
- Input voltage range can be 200-240V and 100-277V.
- High driver efficiency, more energy saving.
- Higher lumen efficiency output. can be 130-160, or higher.

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.

WIRELESS INTELLIGENT CONTROL

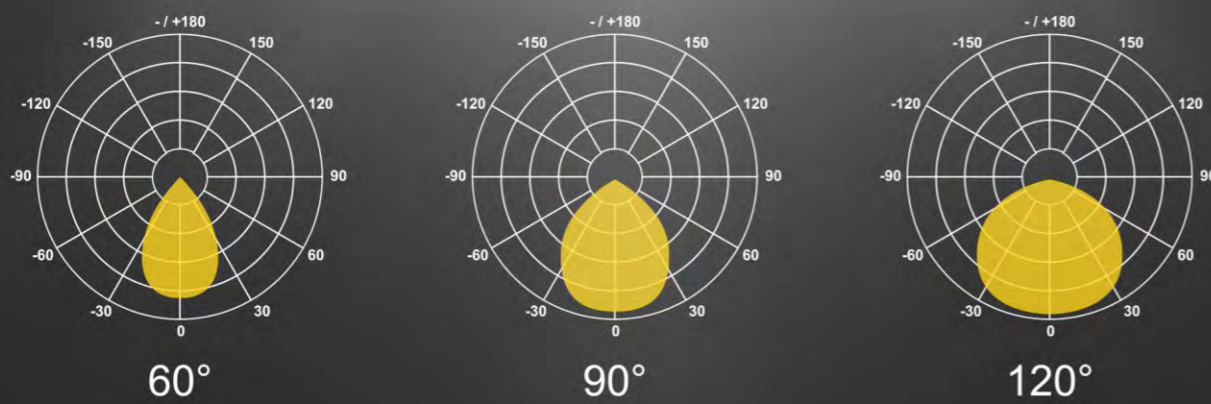
Dimming version and motion sensor version coming soon. Wireless control solution optional.



TECHNICAL SPECIFICATIONS



Multiple beams offered

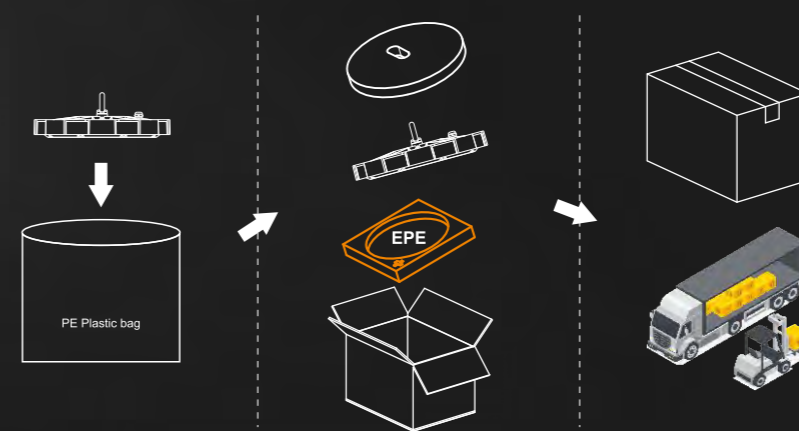


Product Dimension



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	≤5		
Wattages	100W	150W	200W
Product Dimension	250*250*51 mm	292.5*292.5*51 mm	335*335*51 mm
Efficiency	160-180 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		

PACKAGING



Luminaire power	100W	150W	200W
Carton size (outer box)(mm)	270*270*90	322*322*90	365*365*90
Qty per carton	1pcs		
Packing volume (outer box)	0.006	0.009	0.012

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



Environmental friendly

