

Product specification								
Product Image (The images shown may not depict all variations and features of the product.) 	Date		Jan. 2026					
	Product code		AR S-100W	/	AR S-200W			
	Product Description		LED High Bay Light					
	Product Name		ARES LED High Bay Light					
	Accredited Laboratories		Whether a designated laboratory test is required, NA is not required					
	Operating Environment		(Warehouse, mall, Factory, etc.)					
	Security Level		Class I					
	Environmental Standards		/					
	Certification Requirements		/					
	<input type="checkbox"/> Do the bulk orders meet customer and market certification requirements? Based on the customer's actual needs.							
Details		Product parameters						
Item No. /Code	AR S-100W		131100		AR S-200W		131200	
Power Switch position	LOW	MID	HIGH		LOW	MID		HIGH
Rated power @230V	65W	81W	100W		120W	165W		200W
Rated voltage	AC~100-277V/50-60Hz							
Beam Angle	90°±3°							
Power factor	PF=0.97							
Chromaticity tolerance	SDCM ≤ 5							
CCT Switch position	C	N	W		C	N		W
Color temperature (±150K)	6000K	4000K	3000K		6000K	4000K		3000K
Luminous flux (@High)	≥16000lm @4000k				≥32000lm @4000k			
Luminous efficacy (@High)	≥160lm/W @4000k&75W				≥160lm/W @4000k&120W			

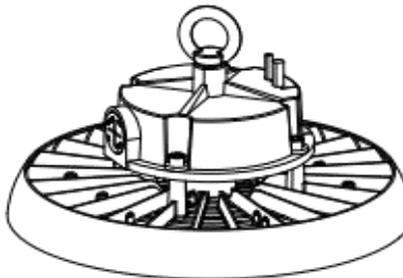
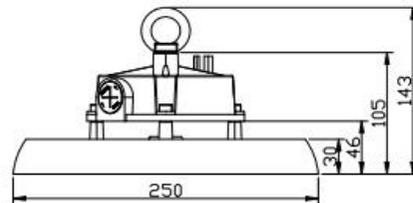
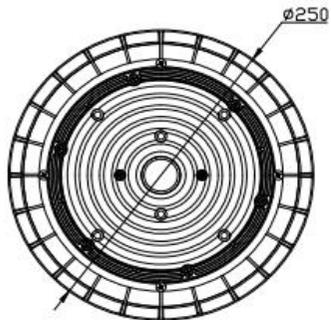
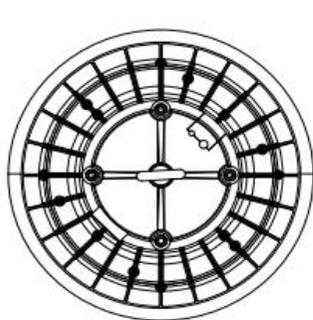
CRI	Ra≥70	
Installation	Suspended installation	
Fixture installation caliber	Φ10mm	
Service life	50000h	
LED brand	BMTC	
SMD quantity	200pcs	400pcs
driver brand	PHILIP	
Product material	AL/PC	
Lamp body color	Sanded Black	
Product packaging		
Lamp dimension	D250 x H143mm (max)	D320 x H147mm (max)
Net weight	1.35kg/pcs	1.74kg/pcs
Gross weight	1.75kg/pcs	2.20kg/pcs
Carton dimension	515*515*305mm	675*340*475mm
pcs/Carton	8pcs	6pcs
Testing requirements		
Class	Class I	
IP	IP65	
Withstand voltage	AC1500v	
Grounding	Resistor: < 500mΩ Current : 10A Time: 60s	
Insulation	Resistor: 500v Resistor : 2MΩ Time: 60s	
Salt mist	24-hour salt spray	
Other tests	/	
Standard		
Approbation	/	

Rohs ?in
conformity with Rohs or
not?

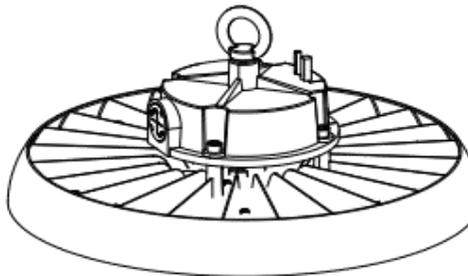
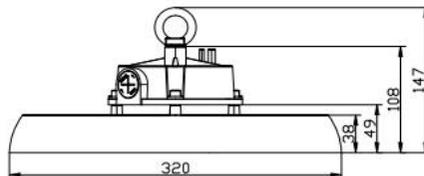
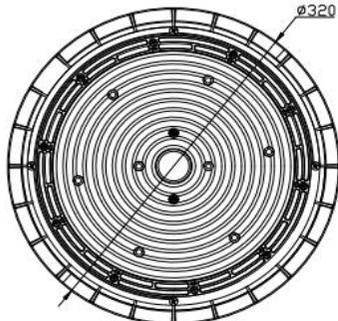
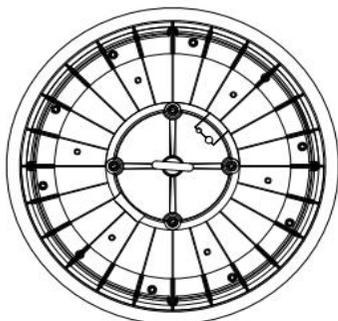
EU electrical
industry standards

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Dimension



100W



200W

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