


Product specification						
<b>Product Image</b> (The images shown may not depict all variations and features of the product.)  	<b>Date</b>		Jan. 2026			
	<b>Product code</b>		AR S-100W	/	AR S-200W	
	<b>Product Description</b>		LED High Bay Light			
	<b>Product Name</b>		ARES LED High Bay Light			
	<b>Accredited Laboratories</b>		Whether a designated laboratory test is required, NA is not required			
	<b>Operating Environment</b>		(Warehouse, mall, Factory, etc.)			
	<b>Security Level</b>		Class I			
	<b>Environmental Standards</b>		/			
	<b>Certification Requirements</b>		/			
	<input type="checkbox"/> Do the bulk orders meet customer and market certification requirements? Based on the customer's actual needs.					
<b>Details</b>		<b>Product parameters</b>				
Item No. /Code	AR S-100W (Code: 131100)			AR S-200W (Code:1312000)		
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		

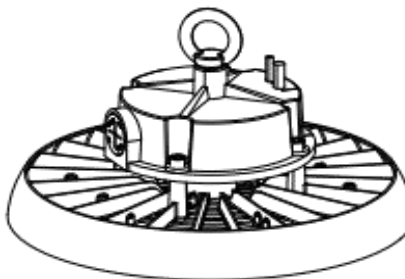
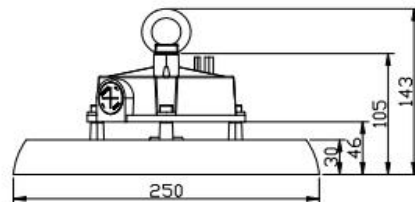
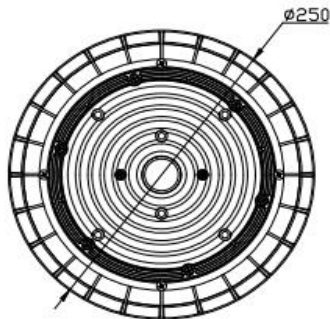
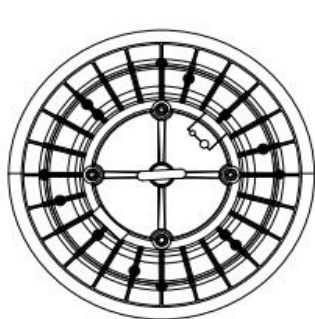
CRI	Ra≥70	
Installation	Suspended installation	
Fixture installation caliber	Φ10mm	
Service life	50000h	
LED brand	BMTC	
SMD quantity	200pcs	400pcs
driver brand	PHILIP	
Product material	AL/PC	
Lamp body color	Sanded Black	
<b>Product packaging</b>		
Lamp dimension	D250 x H143mm (max)	D320 x H147mm (max)
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
<b>Testing requirements</b>		
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	/	
<b>Standard</b>		
Approbation	/	

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conformity with Rohs or  
not?

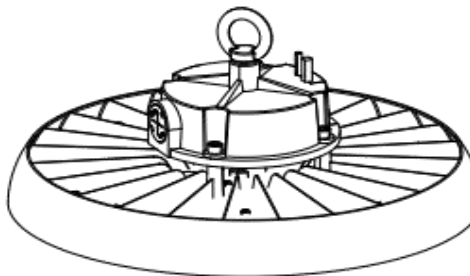
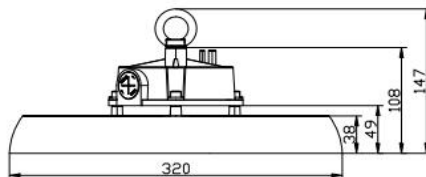
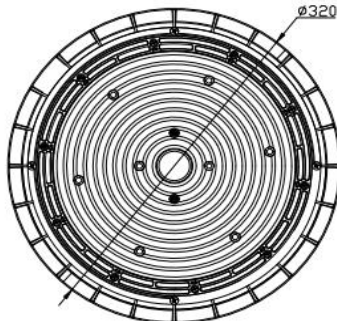
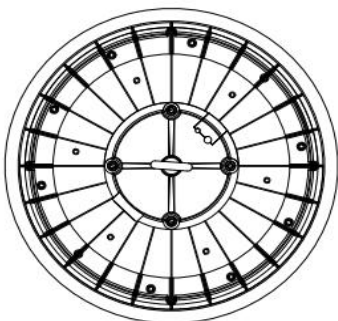
EU electrical  
industry standards

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**Dimension**



100W



200W





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