

Product specification							
Product Image (The images shown may not depict all variations and features of the product.) 	Date		Jan. 2026				
	Product code		ARES-A-100W		/	ARES-A-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					
Product model		ARES-A-100W			ARES-A-200W		
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		

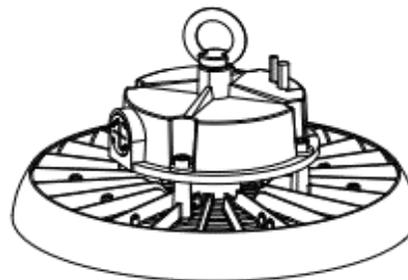
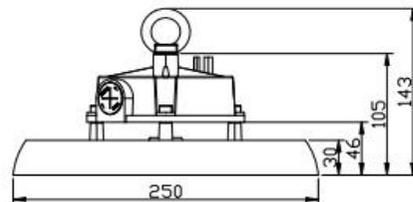
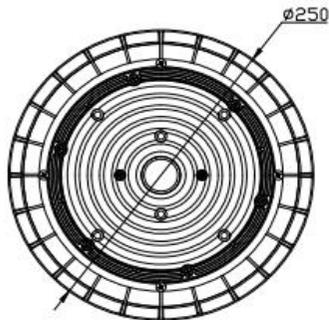
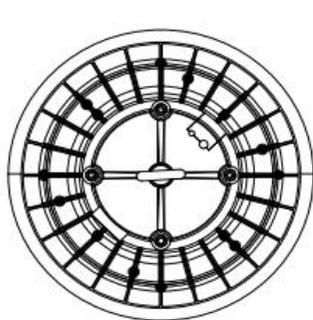
CRI	Ra≥70	
Installation	Suspended installation	
Fixture installation caliber	Φ10mm	
Service life	50000h	
LED brand	BMTC	
SMD quantity	200pcs	400pcs
driver brand	PHILIP	
Product material	AL/PC	
Lamp body color	Sanded Black	
Product packaging		
Lamp dimension	D250 x H143mm (max)	D320 x H147mm (max)
Net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

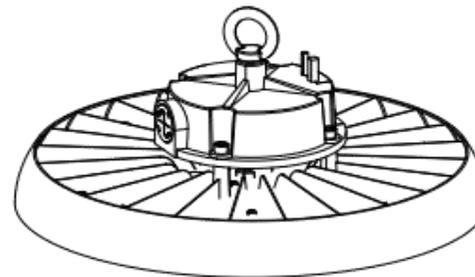
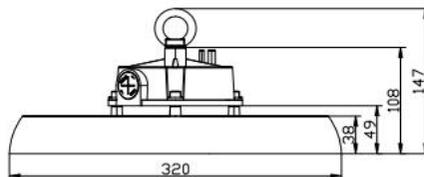
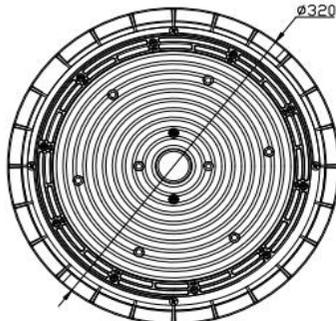
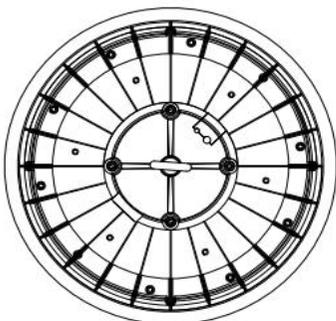
EU electrical
industry standards

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Dimension



100W



200W

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