

Product specification

Product Image		Date			Jan. 2026		
<p>(The images shown may not depict all variations and features of the product.)</p> 	Product code			AR C-100W	AR C-240W		
	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			-30°C ~ 45°C、10% ~ 95% RH (No Condensation)			
	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 C-100W		132100		AR C-240W		132240
Power Switch position	LOW	MID	HIGH	LOW	MID	HIGH	
Rated power	65W	81W	100W	145w	195w	240w	
CCT Switch position	WW (B) : 3000K±300k			CW(A): 6500k±300k			
Rated voltage	AC~100-277V 50-60Hz						
Rated current	0.32A	0.38A	0.47A	0.65A	0.88A	1.0A	
Luminous flux @4500k	11100lm±10%	14000lm±10%	17000lm±10%	24300lm±10%	35400lm±10%	43200lm±10%	
Luminous efficacy	176lm/w±10%	174 lm/w±10%	171 lm/w±10%	186lm/w±10%	182 lm/w±10%	180lm/w±10%	
Beam Angle	90°±3°						
Power factor	PF≥0.9						
Chromaticity tolerance	SDCM<5						

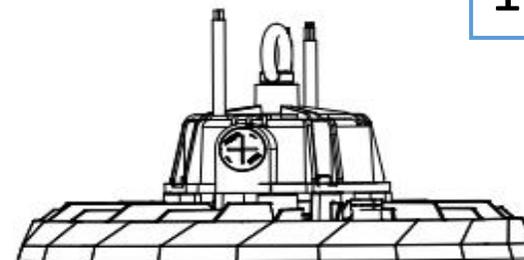
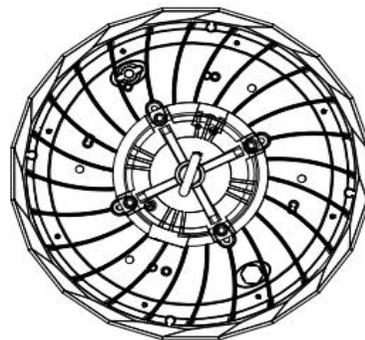
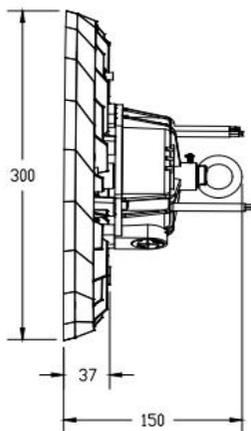
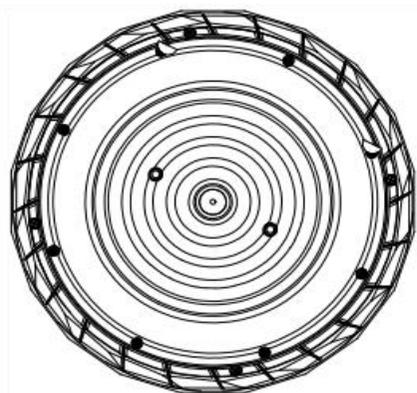
CRI	Ra≥70		
Installation	Suspended installation		
Fixture installation caliber	Φ10mm		
Service life	50000H		
LED brand	PHILIPS		
SMD quantity	320pcs		924pcs
Driver brand	BMTc		
Product material	AL/PC		
Lamp body color	Sanded Black		
Product packaging			
Lamp dimension	φ300*111mm		φ383*125mm
Net weight	1.68g/pcs		2.4kg/pcs
Gross weight	2.05kg/pcs		3.0kg/pcs
Carton dimension	64.5*64.5*30cm		79.5*40*33cm
pcs/carton	8pcs		4pcs
Testing requirements			
Class	Class I		
IP	IP65		
Withstand voltage	AC1500v		
Grounding	Resistor: <500mΩ	Cureent : 10A	Time : 60s
Insulation	Resistor: 500v	Resistor : >2MΩ	Time: 60s
Salt mist	24-hour salt spray		
Surge test	L/N-PE: 4KV		L/N: 6KV
Ik test	IK08		
Other tests	/		
Standard			
认证: Approbation			/

Rohs ?in
conformity with Rohs ornot?

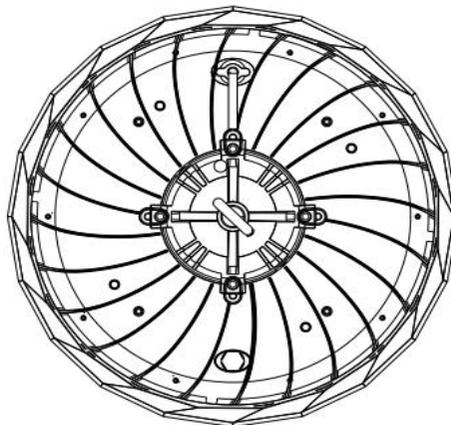
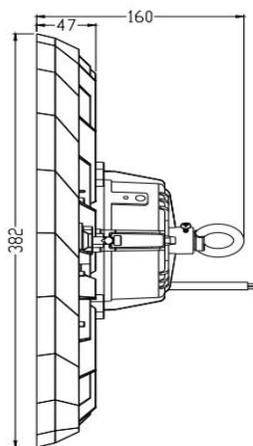
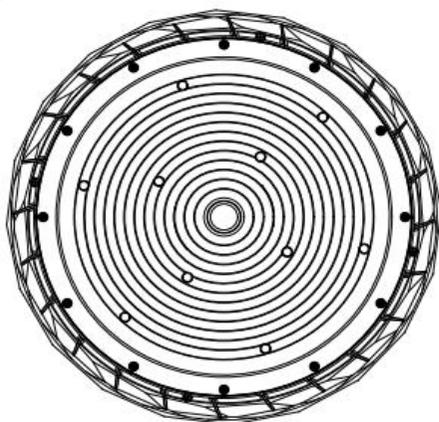
EU electrical
industry
standards

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Dimension



100W



240W