


# Avela Global



	<b>Product Name</b>	300W HiCloud LED High Bay Light	
	<b>Item No.</b>	HC-A30	
<b>Optical Data</b>		<b>Electrical Data</b>	
LED Type	Nichia SMD from Japan	Power Supply	Meanwell
LED QTY	532pcs	Input Voltage	AC100~ 277V
System Efficacy	135 lm/W(CCT=5000K)	Power Frequency	47~63Hz
Luminous Flux	40500 lm(CCT=5000K)	Output Voltage	DC28.8~48V
CCT	3000K, 4000K , 5000K	Output Current	6.4A(Constant Current)
Beam Angle	60°, 90°, 120°	Power Efficiency	>93%
CRI	Ra73	Power Factor	>0.93
System Efficiency	>90%	Total Harmonic Distortion	<15%
<b>Others</b>			
System Power Consumption	300±5W	Junction Temperature(Tj)	<90 °C(Ta=30°C)
LED Power Consumption	276±5W	Storage Temperature	-40~+70 °C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+45 °C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	9±0.3kg	Outlook Dimensions	383×257×383mm
Life Span	>50000Hrs(Ta=30°C @L70)	Export Carton Size	440×260×450mm
<b>Optional Info.</b>			
Installation Method	Loop Hanging		
Fixture Color	Black / white		
Intelligent Control	DALI Control / Microwave Sensor / Zigbee Wireless		
<b>Physical Dimensions</b>		<b>Light Distribution Curve</b>	
