


Avela Global



	Product Name	100W HiCloud LED High Bay Light
	Item No.	HC-A10

Optical Data		Electrical Data	
LED Type	Nichia SMD from Japan	Power Supply	Meanwell
LED QTY	112pcs	Input Voltage	AC100~ 277V
System Efficacy	130 lm/W(CCT=5000K)	Power Frequency	47~63Hz
Luminous Flux	13000 lm(CCT=5000K)	Output Voltage	DC28.8~48V
CCT	3000K, 4000K , 5000K	Output Current	2.2A(Constant Current)
Beam Angle	50° , 90° ,120°	Power Efficiency	>93%
CRI	Ra73	Power Factor	>0.93
System Efficiency	>90%	Total Harmonic Distortion	<15%

Others			
System Power Consumption	100±3W	Junction Temperature(Tj)	<70 °C(Ta=30°C)
LED Power Consumption	93±3W	Storage Temperature	-40~+70 °C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50 °C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	6.7±0.3kg	Outlook Dimensions	383×193×383mm
Life Span	>50000Hrs(Ta=30°C @L70)	Export Carton Size	440×260×440mm

Optional Info.	
Installation Method	Loop Hanging / Ceiling Mounting / Wall Mounting
Fixture Color	Black / white
Intelligent Control	DALI Control / Microwave Sensor / Zigbee wireless control

Physical Dimensions	Light Distribution Curve
