


Avela Global



	Product Name	70W Mini HiCloud LED High bay	
	Item No.	HC-A07	
Optical Data		Electrical Data	
LED Type	Nichia SMD from Japan	Power Supply	Meanwell
LED QTY	84pcs	Input Voltage	AC100~277V
System Efficacy	130LM/W(CCT=5000K)	Power Frequency	47~63Hz
Luminous Flux	9100LM(CCT=5000K)	Output Voltage	DC28.8~48V
CCT	5000K	Output Current	1.45A(Constant Current)
Beam Angle	90°, 120°	Power Efficiency	>93%
CRI	Ra73	Power Factor	>0.93
System Efficiency	>90%	Total Harmonic Distortion	<15%
Others			
System Power Consumption	70±3W	Junction Temperature(Tj)	<70 °C(Ta=30 °C)
LED Power Consumption	66±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	3.02±0.3kg	Outlook Dimensions	264×264×172.5mm
Life Span	>50000Hrs(Ta=30 °C @L70)	Export Carton Size	310×310×235mm
Optional Info.			
Installation Method	Loop Hanging / Wall Mounting		
Fixture Color	White / Black		
Intelligent Control	1-10V dimmable / Non-dimmable		
Physical Dimensions		Light Distribution Curve	
