

RxCloud

LED High Bay

100W / 16000lm
RxHB01-100H



Optical Data



LED Type	Nichia SMD from Japan
LED QTY	112pcs
System Efficacy	160 lm/W (CCT=5000K)
Luminous Flux	16,000 lm (CCT=5000K)
CCT	3000K, 4000K , 5000K
Beam Angle	H25201, H25202, H25203
CRI	>Ra80
System Efficiency	>90%

Electrical Data



Power Supply	Meanwell
Input Voltage	AC100~ 277V
Power Frequency	47~63Hz
Output Voltage	DC28.8~48V
Output Current	2.2A (Constant Current)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

Other parameters

System Power Consumption	100±3W
LED Power Consumption	93±3W
Fixture Material	Aluminum Alloy
Ingress Protection	IP65
Luminaire Net Weight	7.0 ± 0.3kg
Life Span	>50000Hrs(Ta=30°@L70)

Junction Temperature(Tj)	<75°(Ta=30°)
Storage Temperature	-40~+70°
Operating Temperature	-30~+50°
Operating Humidity	15~90%RH
Outlook Dimensions	383×193×383mm
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

