


## Product Specification

<b>Product Name</b>	HighBay Genko Gen.2 100w	
<b>Product Model</b>	HB0009-B100,HB0009-G100	

Optical Parameters		Electrical Parameters	
LED Chip Brand	OSRAM	Input Voltage	AC 100~240V
LED Chip Type	OSRAM DURIS S 5	Power Frequency	50/60Hz
LED Chip Quantity	280pcs	Output Voltage	DC 48V
Color Temperature	3200-6500K optional	Output Current	2A ( constant current)
Fixture Efficiency	≥90%	Total Power Consumption	100W±5W
Light Efficiency	120-130lm/W	LED Power Consumption	100W±5W
Luminous Flux	12000-13000 lm	Power Efficiency	≥92%
Color Rendering Index	≥80	Power Factor	≥0.95
Beam Angle	60° ,90° ,110°	Total Harmonic Distortion	≤15%

### Others

Heat Sink Surface Temperature	50°C (Ambient Temperature 30°C)	Lifespan	≥50000 Hrs
Luminaire Base Temperature	65°C (Ambient Temperature 30°C)	Fixture Material	Aluminum Alloy
Working Temperature (Ambient)	-40~+60°C	Net Weight	-
Working Humidity (Ambient)	15%~90%RH	Outlook Dimensions	Ø55.4 x 408.1mm
Storing Temperature	-40~+60°C	Light Body Package Outer Dimensions	-
CCFL Replacment	250W		
IP Level	IP54		-

### Physical Dimensions



