



### Feature

1. Rated Voltage: 85~265Vac. Operating Frequency: 50~60Hz. Power Factor: >0.95
2. High efficiency imported LED chips, Patented technology for LED integrated encapsulation, LED efficiency can reach 100lm/W.
3. Protection level reaches to IP65, Insulation Class: CLASS 1.
4. Die-casting part is high quality aluminum alloy with high thermal conductivity; 3.5mm-lead free- super white toughened glass.
5. LED driver efficiency up to 91%; Constant current accuracy 5%; LED works more stable.
6. LED chip Junction Temp≤ 85 centigrade. Fixture output efficiency 85%. Operating temperature range -40 centigrade~+ 55 centigrade.
7. Application: Workshops, factories, storehouses, toll stations, gas stations, supermarkets, exhibition halls, gymnasiums.

### Package:

Product Size: 500 DiaX 500 H mm

Product Weight: 20.0kg

Pack Size of Lamp Holder 1PC/ Carton

Carton Size of Lamp Holder 245LX 245WX 370H mm

Pack Size of Reflector 20PCS/Carton

Carton Size of Reflector 555LX555WX560 mm

Item Number	HB-007
Description	LED HighBay Light
Input Voltage:	85~265V AC
Frequency Range	50Hz~60Hz
Total Harmonic Distortion	< 9%
Power Factor	> 0.90





# Accent Design Concepts

Item No.:HB-007

LED Working Voltage	30~36V DC
LED	1 pc Bridgelux SMD LED Source
System Consumption	106W
LED Consumption	92W
LED Luminous Efficiency	70~80 lm/W
LED Initial Flux	WW: 6, 800 lm CW: 7, 200 lm
Beam Angle	90 Degree
Lamp Efficiency	> 75%
Average Illuminance	Height of 1 meter: 3592.0 lux Height of 3 mete: 177.0 lux Height of 5 mete: 43.7 lux
Illuminance Area	Height of 1 meter: $\Phi$ 2.5M Height of 3 meter: $\Phi$ 7.6 M Height of 5 meter: $\Phi$ 12.6M
Illuminance Uniformity	> 0.5
Color Temperature	2, 700~7, 000 K
Color Rendering Index	WW: Ra> 68, PW, CW: Ra> 75
Light Distribution	Symmetric/ Circle
Junction Temperature	< 80 centigrade
Operation Temperature	from -40 centigrade to + 55 centigrade
IP Grade	IP65
Life Span	at least 50, 000 hours
Connect Wire	L/N/G
Housing Material	Aluminum



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Specifications subject to change w/o notice