

# HBT

## S E R I E S

### Datasheet

- EFFICIENT
- POWERFUL
- SAFE

## Technical Specifications

### HBT-100

Wattage 100W  
Lumens 13,232lm  
Weight 2.3kg

### HBT-150

Wattage 150W  
Lumens 20,504lm  
Weight 3kg

[Download .IES file](#)

### HBT-200

Wattage 200W  
Lumens 25,600lm  
Weight 3.4kg

[Download .IES file](#)

### HBT-400

Wattage 400W  
Lumens 50,038lm  
Weight 6.7kg

[Download .IES file](#)



> 60,000 HRS (L70)



IP65 RATING



IK07 RATING



WARRANTY

## HBT Specification

### Colour Temperature

5000K Standard

### CRI

75

### Input Voltage

AC200-240V

### Power Factor

>0.95

### Thermal Management

YES

### Body Composition

AL1070 Aluminium

### Lens Composition

Tempered Glass

### Temperature Range

-40°C ~ +65°C

### Cable

1.8m flex and plug

\*3000K or 4000K Available On Request

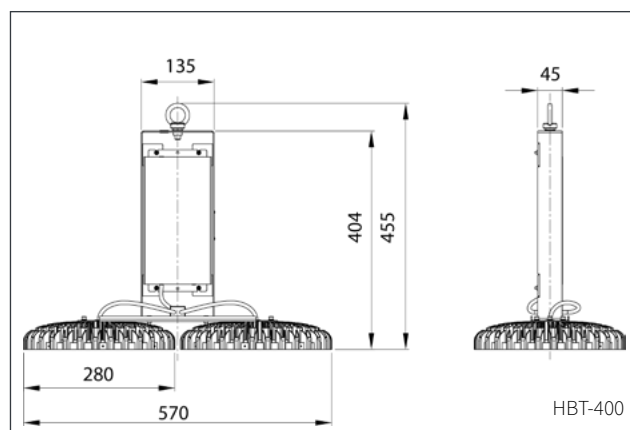
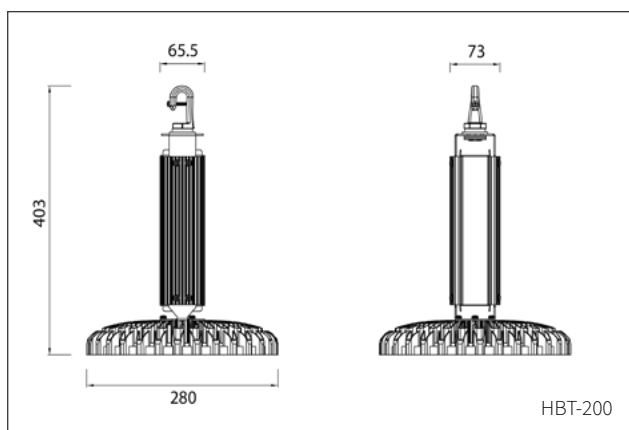
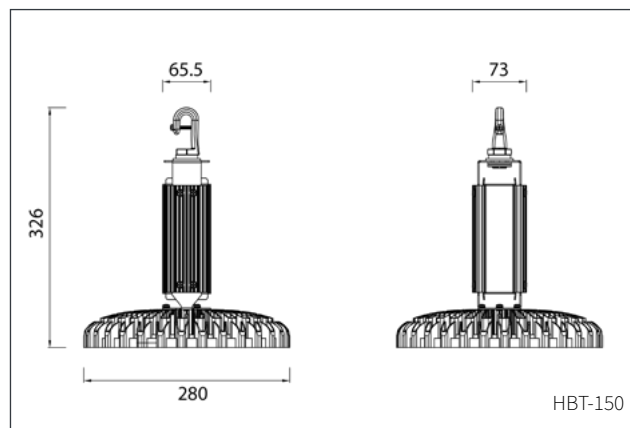
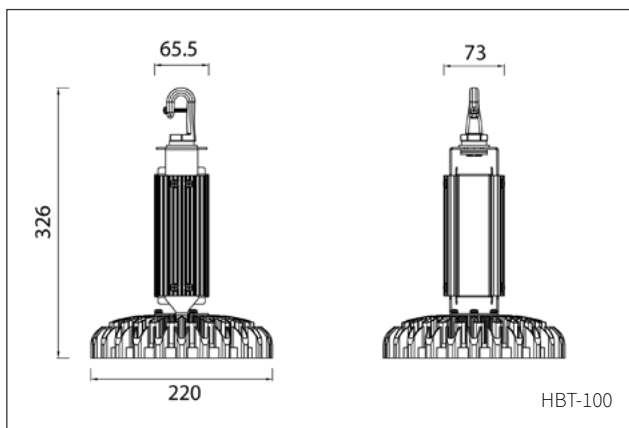
## Key features

- Designed for high temperature environments
- Highly energy efficient & cost effective
- Advanced Graphene thermal conductive technology
- High light transmittance and heat resistant glass cover
- Tempered glass cover with heat resistance
- Quality Nichia LED Chip

## Applications

- Factory lighting
- Warehouse lighting
- Indoor sporting centres
- High temperature area lighting
- Storage facilities

## Dimensions



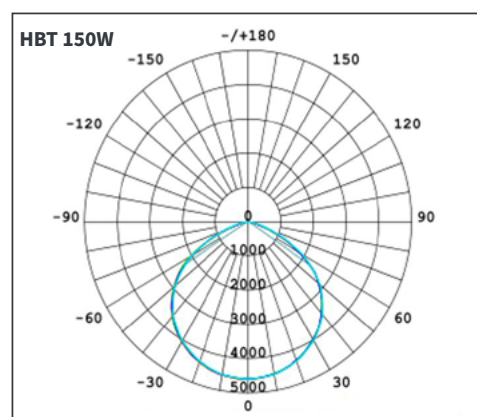
## Ordering Matrix

**HBT** - **100** - **120**  
Series Wattage Beam angle

Series	Wattage	Beam Angle
HBT	100	120°
HBT	150	120°
HBT	200	120°
HBT	400	120°

Other beam angles available upon request.

## Light Distribution



\* Specifications subject to change without notice.