



# OPTIK LED

## HHB-300-500 Highbay

Project Information \_\_\_\_\_

Type \_\_\_\_\_

Name \_\_\_\_\_

Voltage \_\_\_\_\_

### Product Description

OPTIK LED High Output high bay led luminaire has a beautiful profile design intended for indoor & Outdoor industrial/warehouse/commercial lighting applications, combines the latest in LED technology including weather tight IP65 LED driver and thermal management. high-performance illumination that lasts 50,000HRS. It's ideal for replacing 400-1000W Metal Halide, with typical energy savings of 80%.

### Application

General area and security lighting



### Electric Characteristic

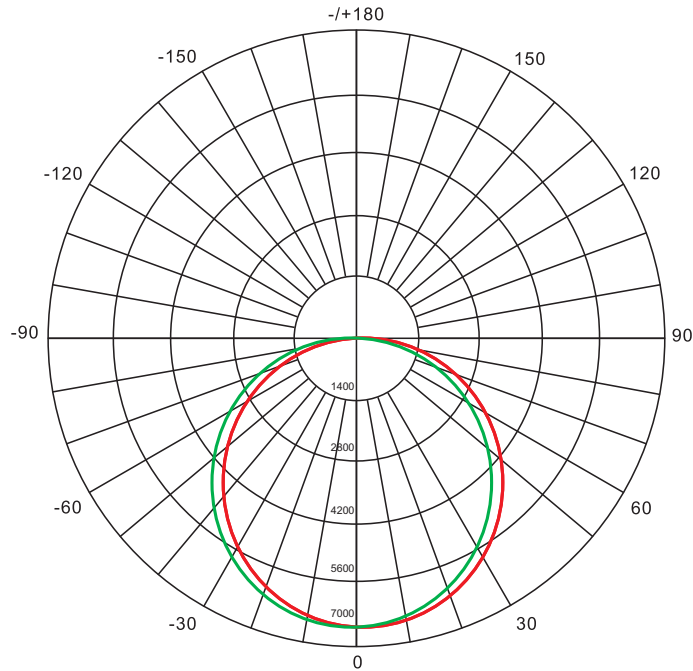
Specification/Model	OP-HHB-300W	OP-HHB-400W	OP-HHB-500W
LED Chips	Nichia LED SOURCE		
Input power	300W	400W	500W
Lumens output	36000LM	48000LM	60000LM
Efficiency	120-130LM/W	120-130LM/W	120-130LM/W
CRI	>75Ra		
Color Temperature	4000/5000		
Input voltage	100-277V/280-520V		
Light distribution type	60/120D		
Working temperature	-30+60°C		
Junction temperature	<75°C		
lamps efficiency	≥90%		
Certificates	ETL,cETL,DLC		
Equivalent	250-400W MH/HPS	400-600W MH/HPS	450-1000W MH/HPS

## Ordering Information

Example: OP-HHB-300W-40K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
OP-HHB-300W	300W	250-400W MH/HPS	40K 4000K 50K 5000K	N not photocel	T-Black
OP-HHB-400W	400W	400-600W MH/HPS			
OP-HHB-500W	500W	600-1000W MH/HPS			

## Photo-Metrics: IES Files Available



## Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen	1	0.91	0.8

Data references the extrapolated performance projections for the HHB LED high-bay platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

