



# OPTIK LED

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

Type \_\_\_\_\_

Name \_\_\_\_\_

Voltage \_\_\_\_\_

## HB-150W-200W High Bay

### Product Description

OPTIK LED high bay led luminaire has a beautiful low profile design intended for indoor 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

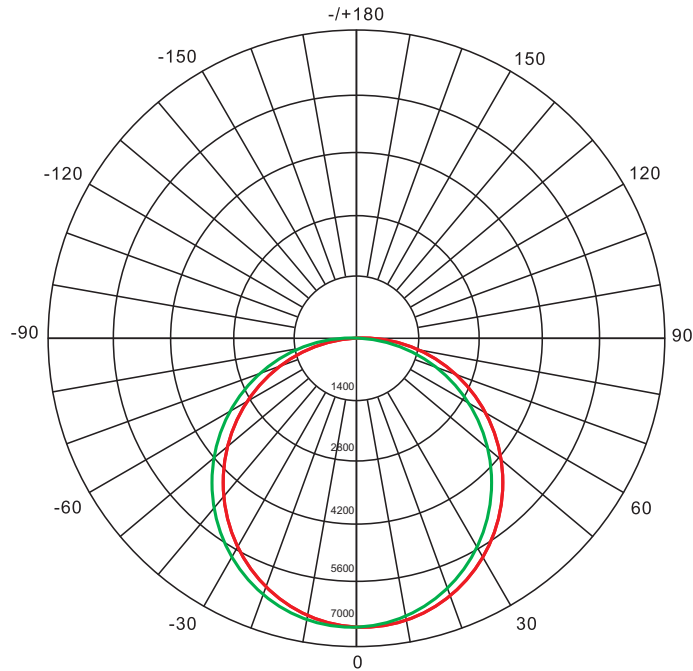
Specification/Model	OP-HB-150W			OP-HB-200W
LED Chips	Nichia LED SOURCE			
Input power	150W			200W
Lumens output	18000LM			24000LM
Efficiency	120-130LM/W			120-130LM/W
CRI	>75Ra			
Color Temperature	4000/5000			
Input voltage	100-277V/280-520V			
Light distribution type	60/120D			
Working temperature	-30+60°C			
Junction temperature	<75°C			
lamps efficiency	≥90%			
Certificates	ETL,cETL,DLC			
Equivalent	150W-250W MH/HPS			300-400W MH/HPS

## Ordering Information

Example: OP-HB-150W-40K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
OP-HB-150W	150W	250-400W MH/HPS	40K 4000K 50K 5000K	N not photocel	B-Bronze
OP-HB-200W	200W	400-600W 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).

