



# YJ-BC-HB-NTR43

LED High Bay Light

## Applications

- High-end architectural lighting



UL Compliant

## Features

- Ultra-high CRI
- Adjustable light distributions
- Compatible with PIR & Microwave motion Sensor

## [About Yujilets®](#)

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L3210401.00

## General description

Yujilight™ NTR43 high bay lights designed for industrial and commercial lighting applications. It provides ultra-high color quality of CRI 95+ and extensive brightness over a wide range of mounting heights.

Die-casting robust housing with anti-corrosion surface treatment and ingenious air cross-ventilation structure design support superior heat dissipation conditions to ensure a long lifespan. With the zoomable optic design, 60°/85°/100° are changeable through simple rotation on optics.

## Ordering information

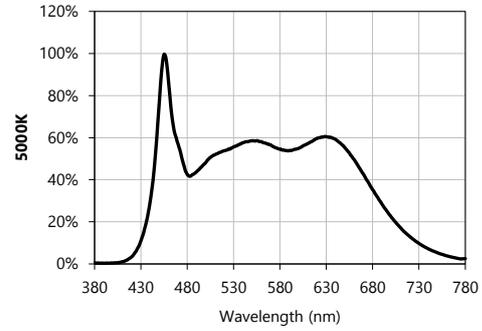
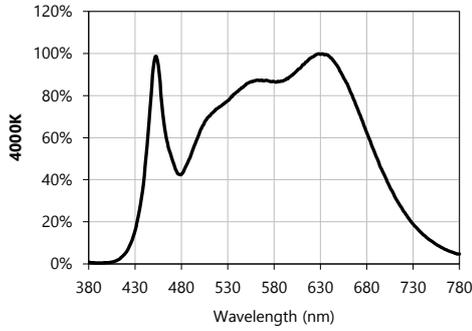
PART NUMBER	PRODUCT CODE	CCT
YJ-BC-HB-NTR43-40	L3210401.40	4000K
YJ-BC-HB-NTR43-50	L3210401.50	5000K

## Electrical-optical characteristics

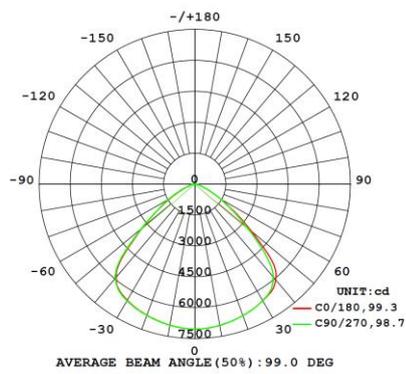
PARAMETER	SYMBOL	VALUE	UNIT
Power consumption (±5%)	P	200	W
Input voltage	-	100-277	V AC
Power factor	-	> 0.95	-
Luminous flux	Φ	22000	lm
Correlated color temperature	CCT	4000 / 5000	K
Color rendering index	Ra	> 95	-
TCS R9 (CRI red)	R9	> 90	-
Luminous efficacy	-	115	lm/W
Unified Glare Rating	UGR	28	-

## Typical spectral power distribution (normalized)

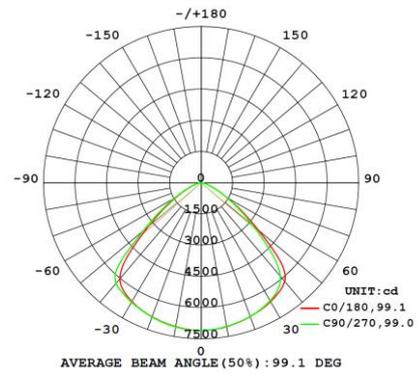
All characteristic curves are for reference only and not guaranteed.



## Luminosity distribution

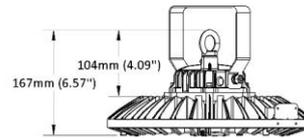
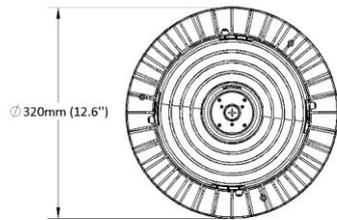


4000K



5000K

## Dimension



## Mounting options



Ceiling mounting



Loop hanging

## Mechanical specification & packaging

ITEM	DESCRIPTION
<b>Material luminaire case</b>	Aluminum alloy
<b>Material of Optical Lens</b>	Polycarbonate
<b>IK rating</b>	IK07
<b>IP rating</b>	IP42
<b>Operation Temperature (without sensor)</b>	-22°F ~ +122 °F (-30°C ~ +50°C)
<b>Operation Temperature (with sensor)</b>	+32°F ~ +122 °F (0°C ~ +50°C)
<b>Carton Dimension</b>	14.96" × 14.96" × 8.86" (380 × 380 × 250 mm)
<b>Gross weight</b>	9.92 ± 0.66 Lbs (4.2 ± 0.3 Kg)

## Accessories



### Non-adjustable bracket

SPCC materials with outdoor powder coating  
Code: NTR43-NAB01



### Microwave motion sensor

12 VDC input, IP65 rating, max. detection height is 16 ft.  
Code: YJA-MMS01



### Remote controller

For motion sensor and PIR sensor  
Code: YJA-RC01



### Safety chain

304 stainless steel  
(Available for 1, 4, 5 and 16 ft long)  
Code: SC-01a

## About Yujileds



### The Yuji story

Yuji started with LED phosphor materials in 2006, and today we are known for nitride red LED phosphor with superior brightness and stability in the world. With the rapid growth in LED industry during the past years, we have serviced over 260 business customers in over 33 different countries or regions, and established subsidiaries or distributors in 6 locations including China, US, UK and Japan, now we are reaching the global markets with the full coverage efficiently.

### Our capabilities and achievements

In Yujileds®, we are a group of people passionate in creating the maximum value for customers. Dedicated to developing LED phosphor, LED light source and final products, we have accumulated unique experience in different projects. Nowadays, over 30 experts are gathered in a variety of areas including but not limited to semiconductor, chemistry, optics, photoelectricity, circuitry, materials and color science.

In commercial markets, we have been dedicating to providing comprehensive solutions for specific applications by deeply understanding these markets. Our goal is not only to offer an LED product simply but is to grow with customers and share the success of a business.

**Main website:** [www.yujiintl.com](http://www.yujiintl.com)

Find the comprehensive introduction of Yuji company and our insights into a variety of advanced technologies and applications.

Contact: [info@yujigroup.com](mailto:info@yujigroup.com)

**Subordinative website:** [www.yujileds.com](http://www.yujileds.com)

Find more about our products, technical posts, featured support and service, blogs, news and whatever interesting and practical information.

Contact: [contact@yujileds.com](mailto:contact@yujileds.com)

**Online shop:** [store.yujiintl.com](http://store.yujiintl.com)

Find your favorite Yujileds® products with outstanding quality, fast shipment and superb sale service.

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