WATT
240W
CCT
3000K / 4000K / 5000K
DIMMING
0-10V
CRI
Ra>70
LUMINOUS EFFICACY (Lm/W)
Upto 200 Lm/W
BEAM ANGLE
60^0 / 90^0 / 120^0
INPUT VOLTAGE
100 - 277VVAC
IP RATING
Ip65
Operating Temperature
-30^0C + 45^0C
PF
>0.95
LIFE SPAN
50,000+ Hrs

LED UFO ROUND HIGH BAY

TK-RHB4™ SERIES

DESCRIPTION

schäezer® presents the Smart Multifunction LED High Round Bay, a versatile UFO highbay lights solution designed to excel in outdoor and wet location applications with efficiency and reliability. This high round bay fixture is equipped with advanced technical features, including 1-10V dimming for adjustable brightness, a corrosion-resistant glass lens, and a no-glare lens with optional aluminum reflector and wire guard PC refractor. It offers field-adjustable wattage and colour temperature options ranging from 3000K to 5000K, ensuring customizable lighting solutions to suit specific needs.

Operating on a wide input voltage range of 100-277VAC, the Smart Multifunction LED High Round Bay achieves a luminous efficacy of up to 200 Lm/W with a high Colour Rendering Index (CRI) of Ra>70. It operates reliably in temperatures from -30°C to +45°C and features beam angle options of 60°, 90°, and 120°, providing versatile lighting distribution for various environments.

Ideal for outdoor spaces such as entryways, walkways, restrooms, storage units, stairwells, parking lots, and patios, this fixture enhances safety and visibility while promoting energy efficiency. Backed by a 5-year limited warranty and compliant with ETL Listed, DLC 5.1 Premium, and IP65 rating standards, the Smart Multifunction LED High Round Bay guarantees durability, performance, and meets stringent industry standards for quality and reliability. Illuminate your outdoor spaces with confidence using Schaezer's Smart Multifunction LED High Round Bay, designed to deliver superior lighting solutions tailored for modern applications.

LED UFO ROUND HIGH BAY
TK-RHB4 SERIES

Applications

Ideal for outdoor & wet location applications: Entry ways, walkways, restrooms, storage units, stairwell, parking lots, & patios.

Quick Ship:

TK-RHB4-240W-50K-WTCT

Controls / Dimming

1-10V Dimming. Corrosion Resistant Glass Lens, No-Glare Lens Wire Guard PC Refractor ,Aluminium Reflector Optional. Field Adjustable Wattage & Color Temp

Warranty

5 Years Limited Warranty

Installation / Mounting

The installation process is straight forward and offers a range of mounting possibilities. Typical Mounting: Standard Ring Mount,Hook Mount ,U Bracket Mount and 1/2 NPT Pipe Mount optional. Cord & Plugs Mount
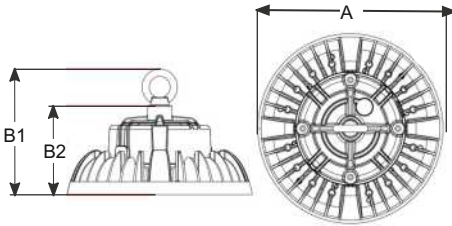
Ordering Information

Example: TK-RHB4-240W-50k-WTCT

TK	RHB4	240W	50k	WTCT	Optional	Optional	Optional
Code TK	**Series** RHB4- Round High bay series 4	**Watts** 60W-60W 100W-100W 120W-120W 150W-150W 200W-200W 240W-240W (Adjustable Wattage optional)	**Color Temp.** 30K-3000K 40K-4000K 50K-5000K 3000K-5000K (Adjustable CCT Optional)	**Wattage Tunable** 240W-150/200/ 240W(Optional) Color Tunable 30K - 3000K CT - 40K - 4000K 50K - 5000K (Optional)	**Optics/Lens** 12L - 1200Lens 90L - 900Lens 60L - 600Lens DL - Diffused LensMaximum Glare **Voltage** 120 - 277V (Standard) 347 - 347V 480 - 480V	**Sensors** [Blank]-(standard) SR-Sensor pluggable receptacl MSI - Motion Sensor<30 Ft MS2-Motion Sensor <40 Ft GOI - Zigbee Wireless Control	**Mountings** [Blank]- Standard Ring Mount HK-Hook Mount UM-U bracket Mount NM-1/2 NPT Pipe Mount

LED UFO ROUND HIGH BAY

Dimensions

Part Number	A (Diameter)	B1 (Height)	B2 (Height)
TK-RHB4-100W/120W	8.66 Inches	1.77 Inches	4.06 inches
TK-RHB4-150W	10.23 Inches	1.77 Inches	4.06 inches
TK-RHB4-200W/240W	11.81 inches	1.77 Inches	4.06 inches

Reflectors

Corrosion Resistant Glass Lens, No-Glare Lens, Wire Guard PC Refractor ,Aluminum Reflector Optional

Pluggable Sensor

Mounting sensors or IOT path controllers is easy and can be done anytime a©er you install your luminaires.

• 3 seconds easy plug-in scalability
• No re-circuiting or new control wiring
• Zigbee/Bluetooth mesh network smart control
• Controls are easy to upgrade,install and maintain

plug & Play — plug and Play

ZigBee — Zigbee mesh network control

Bluetooth — Bluetooth mesh network control

App control

On/off control

Daylight sensor

Remote control setting

Motion sensor

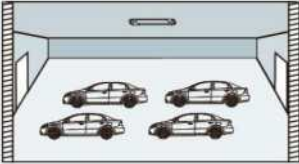**3 Seconds easily plug in** ➡ **Smart LED High Bay**

LED UFO ROUND HIGH BAY

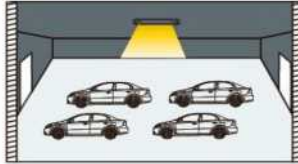## Pluggable Sensor

1)ON/OFF Function (stand-by period set at '0')

With sufficient ambient light, the light will not be switched on even if with motion signal
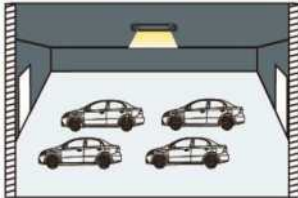
With insufficient ambient light, the sensor switches on the light when motion is detected.
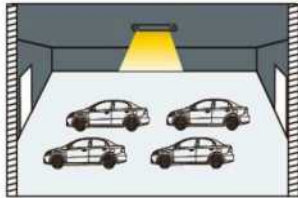
After elapse of hold time, the sensor switches off the light when no motion is detected

2)2-step dimming function (stand by period set at ' '∞

If there is no motion detected, the light will be remained at a low light level all the time

When motion is detected, the sensor will switch on the light to 100% brightness

After elapse of hold time, the sensor dims the light at the present low light

3) 3-step dimming function (stand-by period set at "5min"or"15min")

With sufficient ambient light, the light will not be switched on even if with motion signal

With insufficient ambient light, the sensor switches on the light when motion is detected.

After elapse of hold time, the sensor dims the light at a low light level if no new motion is detected.
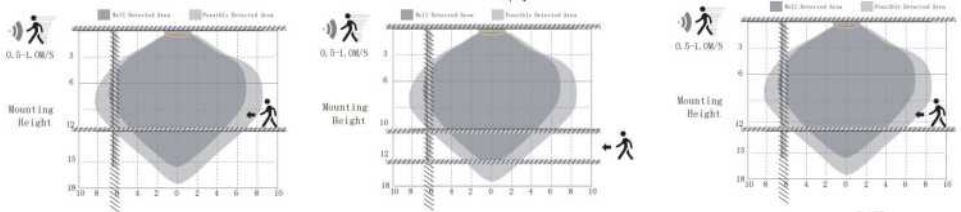
After elapse of stand by period, the sensor switches off the light if no motion is detected in the detection zone

LED UFO ROUND HIGH BAY   TK-RHB4 SERIES

Sensor detection range

Mounting Options

1/2 NPT Pipe Mount (Optional)   Hook Mount   U Bracket   U Bracket Mount

Installation

CAUTION: SHUT OFF BREAKER AT PANEL when you install the fixtures.

1. Electrician must have related certificates, knowledge and working experience. The work must be assigned to each electrician based on their position and responsibility.
2. The lens of parking lot light are PC material; They may be scratched by any careless handling. The parking lot light must be carefully protected during installation, especially when the face of fixture is put downward, it needs to be protected with a so cloth or other protecting materials.
3. Installation must proceed when the electricity is shut off, no action should be taken when there is electricity connected.
4. Construction must proceed according to related regulations, including the tools and equipments used. For example: working voltage range, warning sign, flashing lamp, helmet, working clothes, etc.
5. Make sure the weather is suitable for high power electricity work when impending construction.
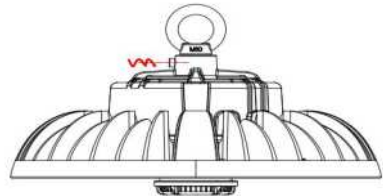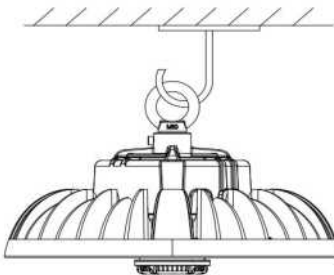
Ring Hook Mount
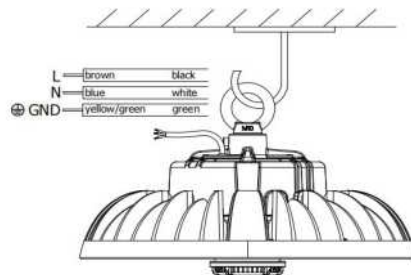
1. Install the hook into the fixture

2. Attach the hook to a secure structure

3. Secure the hook with the locking screw.

L	brown	black
N	blue	white
⊕ GND	yellow/green	green

4. Connect the fixture input leads to the supply wire leads