

100W UFO LED HIGH BAY - IP65

| SKU: TAGHB100WUFOD4K & TAGHB100WUFOD57K

tagra®



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FEATURES & BENEFITS

- Die-cast aluminium construction and heatsink for optimum thermals and performance
 - High luminous efficacy
 - Low UGR, down to $UGR \leq 22$ in combination with reflector
 - *Save up to 60% on your energy bill when comparing against traditional bay light
 - Flicker-free driver
 - *Reduce CO₂ (kg) by up to 60% when comparing against traditional bay light
 - 5 Year warranty
 - Optimised weight and size due to compact design
- * Savings calculated with 12 hours' average daily usage for 260 days per year at a cost of £0.14 per kw/hour per luminaire

IP65

IK08

BLACK



80

CRI



CE



TECHNICAL INFORMATION

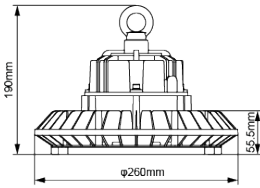
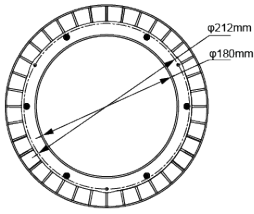
Colour Temperature

4000K

5700K

Specifications

Electrical Data	Input Voltage	AC100-277V
	Nominal Voltage	AC220-240V
	Wattage	100W
	Inrush Current	80A
	Power Supply	Sosen SS-100CNL-260B
Optical Data	LED Type	Seoul 2835
	Efficiency	130Lm/W
	Lumen	13000 (100W)
	CCT	4000K, 5700K
	Standard deviation of colour matching	< 5 sdc
	CRI	> 80Ra
	Beam Angle	120°
Additional Data	IP Rating	IP65
	IK (Shock Resistance)	IK08
	Lens Material	PC
	Heat Radiator	Aluminium
	Dimming Option	1-10V/PWM Resistance
	Operating Temperature	-30°C to +40°C
	Cable Length	1.5m (HO5RN-F)
	Dimensions	D260mm x H190mm



100W

DIMENSIONS

Application Areas

- Replacement for traditional bay lights (metal halide lamps, high pressure sodium)
- Warehouses
- Logistics
- Industry
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

Installation 1

1. Drilling a hole in the ceiling, install a hook.
2. Hanging the fixture.
3. All wiring finished inside the junction box.
 1. Connect the AC cables: black-L, white-N, green-Ground.
 2. Connect the 1-10V dimmable cables: purple-DIM+, gray-DIM-.

Installation 2

Hole dimension for mounting

1. Drilling holes in the ceiling, and install the expansion screws.
2. Fix the bracket.
3. All wiring finished inside the junction box.
 1. Connect the AC cables: black-L, white-N, green-Ground.
 2. Connect the 1-10V dimmable cables: purple-DIM+, gray-DIM-.
4. Adjust the bracket to the beam angle you need.

<p>100W Size</p>	<p>120W/150W Size</p>	<p>200W Size</p>	
<p>PC Reflector Size</p>	<p>60° PC Reflector Size</p>	<p>60° AL Reflector Size</p>	<p>90° AL Reflector Size</p>
	<p>90° PC Reflector Size</p>		<p>120° AL Reflector Size</p>

Wiring Diagram

black	--L--		label	L	1-10V dimmable:	label	1-10V D+	1-10V D+
white	--N--		N	N	purple DIM+		1-10V D-	1-10V D-
green			GND	GND	gray DIM-			

INSTALLATION