

NAME: LUXUMSATURN

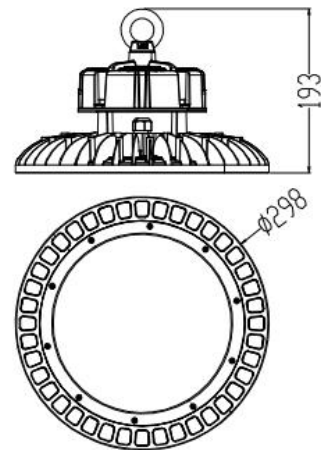
P/N: LXHB02150W



Superior high quality Led High Bay lights are suitable for mounting at height with many applications such as Warehouse. Factory and workshops. Agricultural buildings. Exhibition halls.

**Advantage:**

- CE RoHS SAA certificate
- Mean Well IP65 driver,  
Input voltage 100-240Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current level can be adjusted through  
output cable with 1-10V, PWM signal and Resistance.

**Application: (typical)**

- ◆ Warehouse, factory and workshops;
- ◆ Agricultural buildings;
- ◆ Exhibition hall;
- ◆ Gymnasium and supermarkets, etc.

**Product Specifications**

Product name	LUXUMSATURN
Product No	LXHB02150W
Dimension	∅ 298 x 193 mm

**Technical Characteristic**

Color temperature	6000K
CRI	>80
Lumen	21750LM -Max
Input Power	150W
Viewing Angle	120°
Input Voltage	100-240Vac 50/60Hz
Driver model	HBG-160-48B ( Mean Well Driver )
PFC	>0.9
Waterproof Rating	IP65

**Materials**

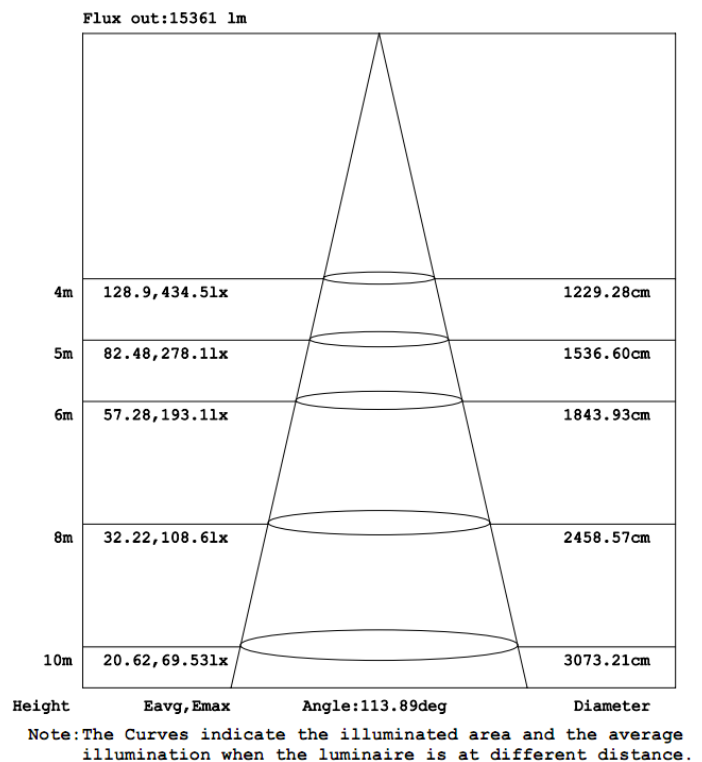
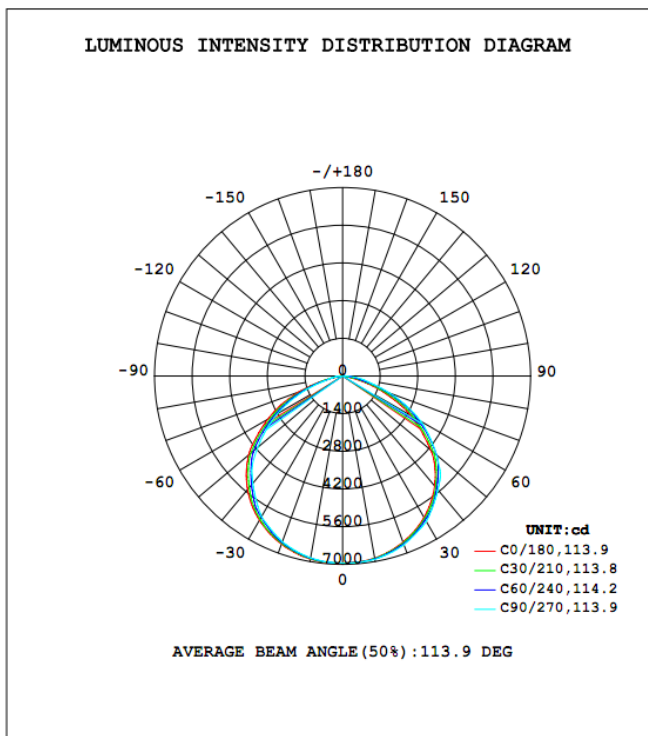
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D (1.5W)
LED QTY	224 PCS
Housing	Aluminum
Housing color	Black
Cover	Polycarbonate

**Others**

Operating Temperature	-20deg <>45deg
Operating Humidity	20%-90% RH
Storage Temperature	-30deg ><80deg
Storage Humidity	10%-95%
Application	Indoor / Outdoor
Safety Certification	CE RoHS SAA
Warranty	5 Years

## Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA    Eff: 129.50 lm/W			
MODEL		I <sub>max</sub> (cd)	6959	S/MH (C0/180)	1.32
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	19748	η UP, DN (C0-180)	0.0, 51.8
NOMINAL FLUX (lm)	19748.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	240	η down (%)	100.0	CIBSE SHR MAX	1.35

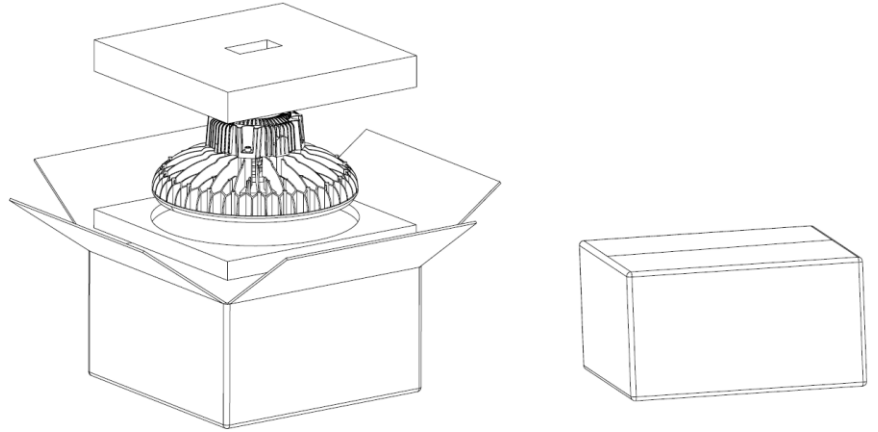


This lamp has been tested to IESNA LM-79-08, "Electrical and Photometric Measurements of Solid-State Lighting Products".

This lamp passes the eligibility criteria for the Energy Technology List (ETL) - Efficient White Lighting Units.



This product is certified and marked.

**Package****Lamps Net Weight: 3.7 kg / pc**

	Size	Qty/Carton	Weight/Carton
Outer box	352 x 352 x 196 mm	1	4.7kg