

PRODUCT DATASHEET

LED Bulb-62 Type
HYD-AT100-20W 6500K



Application

- Warehouse
- Factory
- Indoor stadium
- Restaurant
- Supermarket

Benefits

- Flicker free.
- The light is soft and bright
- Energy saving, high light
- Wide irradiation area, reduce the dark area of space

Features

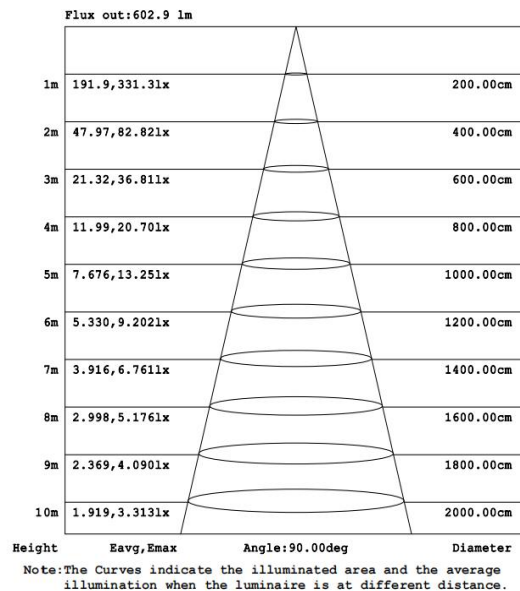
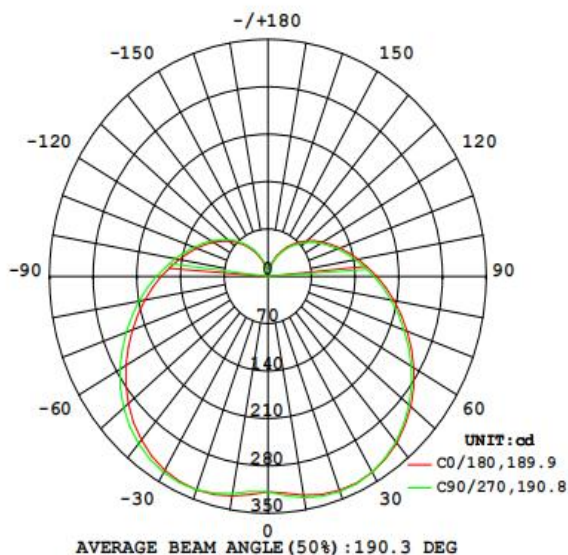
- Efficient and durable
- Easy and quick installation
- International standard E27 screw design, good electrical conductivity
- High quality PC lamp shade, high light transmission, bright light

Electrical Data

Nominal wattage (W)	20 W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60 Hz
Nominal Current (mA)	174.1 mA
Power Factor λ	0.5
Operating mode	DOB

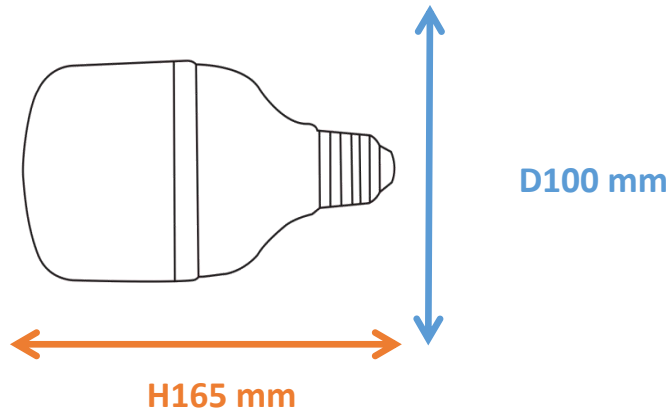
Photometrical data

Luminous flux $\pm 10\%$ (lm)	2288 lm
Luminous efficacy	116 lm/W
Color temperature	6500 K
Light color (designation)	Cold White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	339 cd
Flickering	Flicker free
Beam angle	190 °



Dimensions & Weight

Diameter (mm)	100
Height (mm)	165
Product weight (g)	105



Material & Colors

Product color	All White
Housing color	White
Body material	PC
Cover material	PC
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20°C~+45 °C
Temperature range at storage	-25°C~+60 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Twist into E27 lamp holder
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

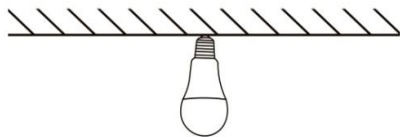
Life (h)	15,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015

Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-AT100-20W	51.5*39.5*42 cm	40	...	0.08544 m ³

This is the estimated data, based on the actual shipment.

Installation Method



Screw mounting

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release