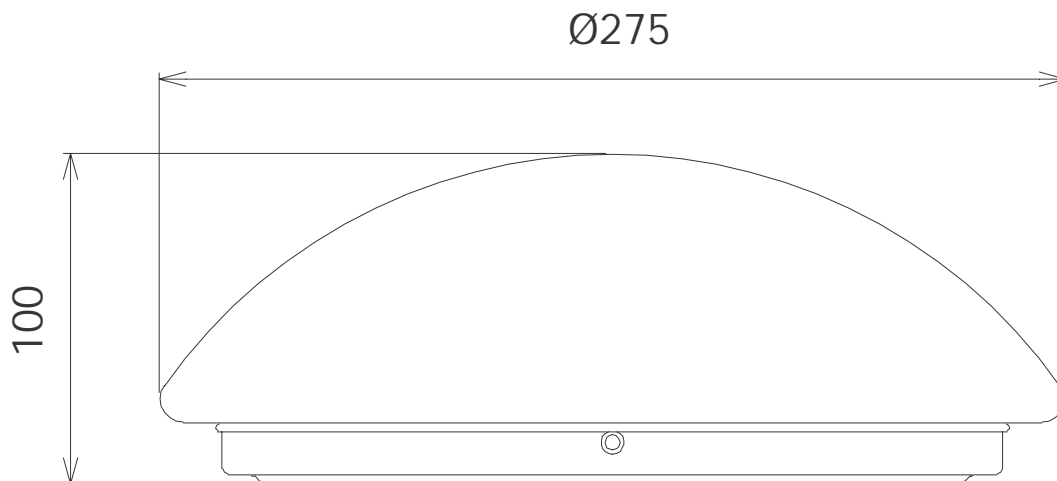


25W OYSTER LIGHT (PLAIN)



25W LED OYSTER DATA SHEET (PLAIN)

Introduction



The 25W- ceiling light integrates 5630SMD light source and a compact high efficient driver into a traditional CFL replacement. It employs a high-tech IC solution to ensure good stability and dimming system control. With easy installation, and the simple graceful design, the ceiling light is directly installed on the ceiling and use as main lighting fixtures for indoors.

Up to 70% energy saving compared to standard CFL

Long lifetime of 40,000 hours

Dimmable when using triac dimmer

120° wide beam angle

CCT: 3000K-3200K 4000K-4500K

5000K-5500K 5500K-6000K

No UV/IR light

Environment friendly, without Mercury or any other hazardous substances

Application notes

IP20 for indoor use only

The lamp must be installed by professional electrician

Ensure the power supply is switched off before fitting this product

Do not touch the lamp when in use

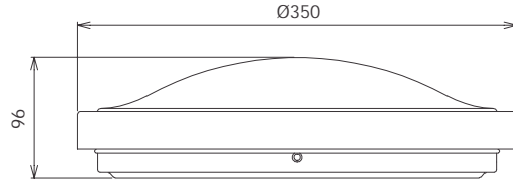
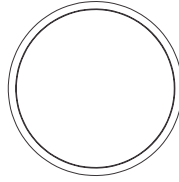
Keep away from hot steam and corrosive gas

Application Areas

The 25W ceiling light is designed for general lighting applications in hotel, home, office, shop etc. It is also widely used for public areas such as stairway, lobby, reception,



Product Information



Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
OYSTER 25W-B	AC100-240V	25W	0.9	1480	120°	3000K	40000hs	80	No	Ø350*96mm
OYSTER 25W-B	AC100-240V	25W	0.9	1620	120°	4000K	40000hs	80	No	Ø350*96mm
OYSTER 25W-B	AC100-240V	25W	0.9	1650	120°	5000K	40000hs	80	No	Ø350*96mm
OYSTER 25W-B	AC100-240V	25W	0.9	1680	120°	5700K	40000hs	80	No	Ø350*96mm
OYSTER 25W-B	AC100-130V AC200-240V	25W	0.9	1340	120°	3000K	40000hs	80	Yes	Ø350*96mm
OYSTER 25W-B	AC100-130V AC200-240V	25W	0.9	1460	120°	4000K	40000hs	80	Yes	Ø350*96mm
OYSTER 25W-B	AC100-130V AC200-240V	25W	0.9	1500	120°	5000K	40000hs	80	Yes	Ø350*96mm
OYSTER 25W-B	AC100-130V AC200-240V	25W	0.9	1520	120°	5700K	40000hs	80	Yes	Ø350*96mm

Driver Data Sheet

Driver data	DIM	DIM	Non-dim
Input Voltage	AC100-130V	AC200-240V	AC100-240V
Frequency	60Hz	50Hz	50-60Hz
Input rated Voltage	AC110V	AC230V	AC100-240V
Efficiency	80%	80%	85%
No load wattage	0.4W	0.5W	0.4W
Total load Wattage	25W±5%	25W±5%	25W±5%
Power Factor	0.9	0.9	0.9
Rated input current	0.18A	0.09A	0.18A
No load output Voltage	DC45V	DC45V	DC45V
No load output Voltage range	DC40-50V	DC40-50V	DC40-50V
Full load output Voltage	DC27-30V	DC27-30V	DC27-30V
Rated output current	380mA	380mA	410mA
Output current range	380mA±5%	380mA±5%	410mA±5%
Tolerance	±5%	±5%	±5%
Current output tolerance	±5%	±5%	±5%
Dimming range	8%-100%	8%-100%	—
Dimmer	Triac dimmers	Triac dimmers	—
Withstand voltage	AC3750V	AC3750V	AC3750V

Fixture Compatibility

Rated Wattage	Electrical Classification	Ingress Protection (IP)	Operating Temp	Operating Humidity	Storage Temp
25W	II	20	-10°C-45°C	0-90%	-20°C-65°C