

LED high bay light

Parameters

COB packaging technology with nano technology

Low light decay, high luminous efficacy

Long lifetime

Product information

Use high power LED COB module with Epistar light source and nano technology. Low light decay, long lifetime, high brightness, high reliability.



30-100W



120-240W

Features

- 50,000hrs rated life
- COB packaging with nano technology
- Instant start
- No mercury
- Low light decay
- High luminous efficacy
- Cool to touch
- More than 60% energy saving comparing with mercury lamp

Applications area

Warehouse, workshop, etc.

Product range

60W/80W/100W/120W/150W/180W/240W

3000K/4500K/6500K

Standards

- IEC60968: Self-ballasted lamps for general lighting services safety requirements
- IEC62031: LED modules for general lighting-safety specific actions
- IEC62471: Photobiological safety of lamps and lamp systems
- EN55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN61547: Equipment for general lighting purposed EMC immunity requirements
- EN61000-3-2: Limits for harmonic current emissions
- EN61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current $\leq 16A$
- IES LM-79-08: IES approved method for the electrical and photometric measurements of solid-state lighting products
- IES LM-80-08: IES Approved Method: Measuring Lumen Maintenance of LED Light Sources

Specifications

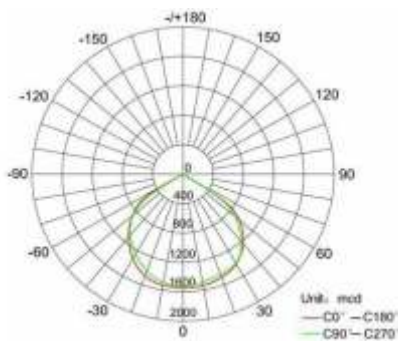
Power*	Voltage	Product	Product	Lumen*	CCT	Beam	CRI	L70*	Length	Diameter/width	Package	NW
W	V	Description	Code	lm	K	Angle	Ra	Hrs	mm	mm	pcs/box	Kg
60	220	SST/HB60/745/A220/01L	813001	5100	4500	70°	70+	50000	420	450	1	3.10
80	220	SST/HB80/745/A220/02L	813002	6800	4500	70°	70+	50000	450	500	1	4.45
100	220	SST/HB100/745/A220/03L	813003	8500	4500	70°	70+	50000	480	500	1	5.85
120	220	SST/HB120/745/A220/04L	813004	10200	4500	70°	70+	50000	543	300	1	10.35
150	220	SST/HB150/745/A220/05L	813005	12750	4500	70°	70+	50000	543	300	1	10.55
180	220	SST/HB180/745/A220/06L	813006	15300	4500	70°	70+	50000	543	300	1	10.75
200	220	SST/HB200/745/A220/07L	813007	19000	4500	70°	70+	50000	543	300	1	10.85
240	220	SST/HB240/745/A220/08L	813008	22800	4500	70°	70+	50000	543	300	1	11.15

*Rated wattage, life and lumen are equivalent to nominal values, which are indicated on product packaging

Lumen maintenance

>70% lumen maintenance at 50,000 hours

Distribution curve flux



Operation and maintenance

- Store and use the lamps the same way as traditional lamps.
- Observe wattage limitations of your design.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Lamps should be kept free from contamination.
- Good condition of the lampholder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Do not use the lamp if the glass bulb is broken, even if the lamp still operates. There is a risk of electric shock.
- Switch off mains supply before installing/removing lamp.
- Non-dimmable

All LED Lamps are covered by a 3 to 5 year limited warranty under the terms set out the website www.jnleds.com.



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