

# DEMASLED

## Applications [50/100/150/200/250W]



- No flash with Meanwell isolated driver also high luminous
- Patented design with wide good heat dissipation surface
- High power COB LEDS, CRI>80Ra.
- Energy saving 80%; life span more than 35,000 hours.
- IP65 waterproof and dustproof and high temperature resistant

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## LED High Bay Light

Workshop, Factory, Warehouse, Highway Toll Station, Gas Station, Super market, Exhibition Hall, Gymnasium and other industrial lighting place.....

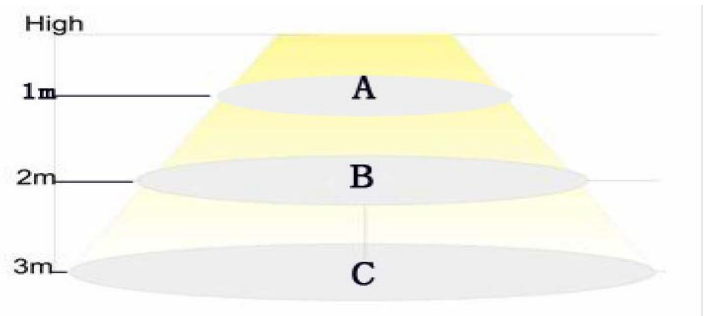


## Safety information

1. Mounting, fixing, cleaning and maintenance – only when disconnected. No exploitation of lights with damaged isolation is allowed.
2. No connecting of the lights to the circuit with the parameters different from the required is allowed.
3. Store in a dry place with no acid, alkali and other harmful contaminants in the air.
4. Clean the light with cotton waste dampened in soft soap when necessary.

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## Illuminance



Part No	A(lux)	B(lux)	C(lux)
HB-50W	1600	390	180
HB-100W	2700	700	300
HB-150W	4600	1200	550
HB-200W	5400	1400	600
HB-250W	6600	1700	750

## Characteristics

Electrical / Optical Characteristics at TA=25℃

Part No.	HB50W	HB100W	HB150W	HB200W	HB250W
Rated Power	50W	100W	150W	200W	250W
IP Level	IP65	IP65	IP65	IP65	IP65
Input Voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Light Source	Bridgelux COB	Bridgelux COB	Bridgelux COB	Bridgelux COB	Bridgelux COB
Power Supply	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell
PF	PF>0.9	PF>0.9	PF>0.9	PF>0.9	PF>0.9
ViewAngle-diffuser	120° / 45°	120° / 45°	120° / 45°	120° / 45°	120° / 45°
Luminous Flux(lm)	4500lm±10%	9000lm±10%	13500lm±10%	18000lm±10%	21600lm±10%
Pure White(PW)	6000K-6500K	6000K-6500K	6000K-6500K	6000K-6500K	6000K-6500K
Neutral White(NW)	4000K-4500K	4000K-4500K	4000K-4500K	4000K-4500K	4000K-4500K
Warm White(WW)	2700K-3200K	2700K-3200K	2700K-3200K	2700K-3200K	2700K-3200K
Size	Ø420x530 mm	Ø420x530 mm	Ø420x530 mm	Ø420x570 mm	Ø420x652 mm
Lifespan(Hrs)	>35000	>35000	>35000	>35000	>35000

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## Installation



1. Install the reflector properly on the heat sink and screw down.
2. Screw down the hoop into the top cap
3. Hang the body lamp on the installation site
4. Hang the chaining steel wire on another installation device
5. Connect Live/Null/Ground wire to electric cable properly and switch on
6. The male waterproof joint equipped with 1.0 meter cable.
7. The female waterproof joint can be connected to the input end of lamp while producing.
8. Except normal wire connecting, this highway can equipped with such male and female waterproof joints for easy installation and maintenance.

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## Packing Information

Part NO.	Box type	Outer Carton Size	Qty/CTN (pcs)	NW/kg (pcs)	GW/kg (pcs)	CBM/CTN (M3)
		(L×W×H) cm				
HB50W	Lampbody	53.5*52.5*32	4	17.7	18.15	0.09
	Lampshade	44.8*44.8*38	10	6.7	7.75	0.08
HB100W	Lampbody	53.5*52.5*32	4	26	28	0.09
	Lampshade	44.8*44.8*38	10	6.7	7.75	0.08
HB150W	Lampbody	52*52*37.5	4	30	31.5	0.10
	Lampshade	44.8*44.8*38	10	6.7	7.75	0.08
HB200W	Lampbody	52.5*52.5*47.5	4	32	35	0.12
	Lampshade	44.8*44.8*38	10	6.7	7.75	0.08
HB250W	Lampbody	36*42.5*43	1	9.7	10.7	0.05
	Lampshade	44.8*44.8*38	10	6.7	7.75	0.08

