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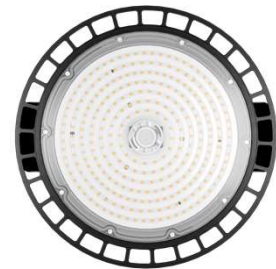
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DOME HIGH BAY LUMINAIRES

LEDVANCE is a licensee for the product aOSRAM for lamps & luminaire products in general lighting.

LED HIGH-BAY LUMINAIRES

The LED high-bay luminaire offers multi-watt selectable options with 150lm/W efficiency for optimal energy savings. Its heavy-duty die-cast aluminum body ensures IP65 and IK08 protection for durability. Featuring asymmetric light distribution, it delivers precise, smart lighting control. With sensor compatibility, optimal thermal management, and various mounting options, LED high-bay luminaire is ideal for outdoor areas, Warehouses, Logistics halls, Industry, High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies).



FEATURES AND BENEFITS

- Multi-Watt Selectable: 100W/150W/200W/240W
- High Efficiency up to 150 lm/W
- Heavy duty with elegant design
- IP65 & IK08 protection
- Flicker Free driver
- Sensor compatibility
- Various mounting options
- Perfect thermal management for long-term performance

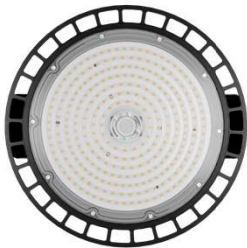
AREAS OF APPLICATION

- Warehouses
- Logistics halls
- Industry
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

AVAILABLE SIZES



100W
240x240x168mm



150W
290x290x170mm



200W
330x330x176mm



240W
330x330x176mm

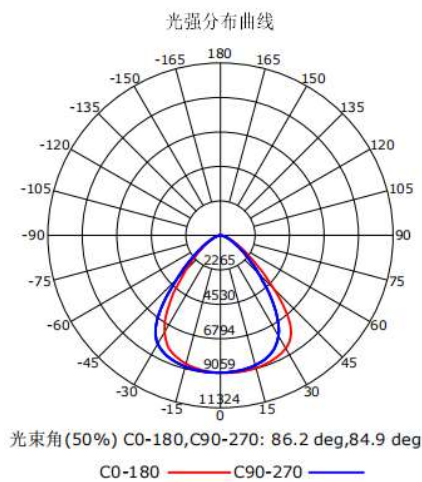
SPECIFICATIONS

lm/W	150 lm/W
CCT	6500K
IP Rating	IP65
IK Rating	IK08
Dimmable	NO
Sensor	Optional
Housing Material	Die cast Aluminium
Diffuser	PC
Beam Angle	90°
CRI	>70
SDCM	< 5
Electrical Classification	Class I
Connection Type	1m flex

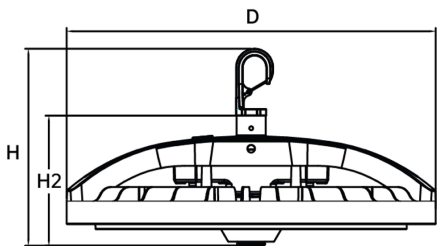
Voltage	120 - 277VAC
Input Current	455mA,682 mA, 910mA,1091mA
PF	0.9
Frequency	50/60Hz
Surge Protection	L-N> 4000V, L,N-g >6000V
Salt Spray	
Flicker Rate	
Mounting Type	Suspended by hook
Operating Temperature	-35°C to +50°C
Lifetime	30,000 hours
Warranty	

PHOTO METRICS

(Example of)



DIMENSIONS



Model	D (mm)	H (mm)	H2(mm)
100W	240	168	108
150W	290	170	110
200W	330	176	116
240W	330	176	116

ORDERING CODES - | LED high-bay luminaires



Product Code	Model	W	lm	K	°	lm/W	lm	W	h	g
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LED high-bay luminaires

AC85845	DOME HB VAL 100W 830 WVHE	100W	15000 LM	3000K	90DEG	150LM /W	240MM	240MM	168MM	1600g
AC85846	DOME HB VAL 100W 840 WVHE	100W	15000 LM	4000K	90DEG	150LM /W	240MM	240MM	168MM	1600g
AC85847	DOME HB VAL 100W 857 WVHE	100W	15000 LM	5700K	90DEG	150LM /W	240MM	240MM	168MM	1600g
AC85848	DOME HB VAL 100W 865 WVHE	100W	15000 LM	6500K	90DEG	150LM /W	240MM	240MM	168MM	1600g
AC85849	DOME HB VAL 150W 830 WVHE	150W	22500 LM	3000K	90DEG	150LM /W	290MM	290MM	170MM	1800g
AC85850	DOME HB VAL 150W 840 WVHE	150W	22500 LM	4000K	90DEG	150LM /W	290MM	290MM	170MM	1800g
AC85851	DOME HB VAL 150W 857 WVHE	150W	22500 LM	5700K	90DEG	150LM /W	290MM	290MM	170MM	1800g
AC85852	DOME HB VAL 150W 865 WVHE	150W	22500 LM	6500K	90DEG	150LM /W	290MM	290MM	170MM	1800g
AC85853	DOME HB VAL 200W 830 WVHE	200W	30000 LM	3000K	90DEG	150LM /W	330MM	330MM	176MM	2200g
AC85854	DOME HB VAL 200W 840 WVHE	200W	30000 LM	4000K	90DEG	150LM /W	330MM	330MM	176MM	2200g
AC85855	DOME HB VAL 200W 857 WVHE	200W	30000 LM	5700K	90DEG	150LM /W	330MM	330MM	176MM	2200g
AC85856	DOME HB VAL 200W 865 WVHE	200W	30000 LM	6500K	90DEG	150LM /W	330MM	330MM	176MM	2200g
AC85857	DOME HB VAL 240W 830 WVHE	240W	36000 LM	3000K	90DEG	150LM /W	330MM	330MM	176MM	2300g
AC85858	DOME HB VAL 240W 840 WVHE	240W	36000 LM	4000K	90DEG	150LM /W	330MM	330MM	176MM	2300g
AC85859	DOME HB VAL 240W 857 WVHE	240W	36000 LM	5700K	90DEG	150LM /W	330MM	330MM	176MM	2300g
AC85860	DOME HB VAL 240W 865 WVHE	240W	36000 LM	6500K	90DEG	150LM /W	330MM	330MM	176MM	2300g

- Patented streamlined exterior design is unique and consistent with visual comfort.
- Separated modules for driver and housing, which is good for heat dissipation and replacement. Conduction and convection heat dissipation design allows products can be used in-35°C ~+50°C environment.
- Redundant light source design ensures high light efficiency, low light depreciation.
- Elastic hooks facilitates overhead lifting and prevent loosening without additional locking screws.
- Integrated round PC optical lens ensure high light transmittance efficiency and uniform light output. Optional light shield accessory can help to reduce glare.
- Fastening structure between the lens and housing, effectively prevent the lens from heat deformation affecting the light effect.
- Die-casting aluminum housing and anti-corrosion surface treatment to prevent rust and corrode in complex and harsh environments.
- Suspension installation by hanging hook or hanger bar, sidewall and ceiling mounting by U-shape bracket are available.