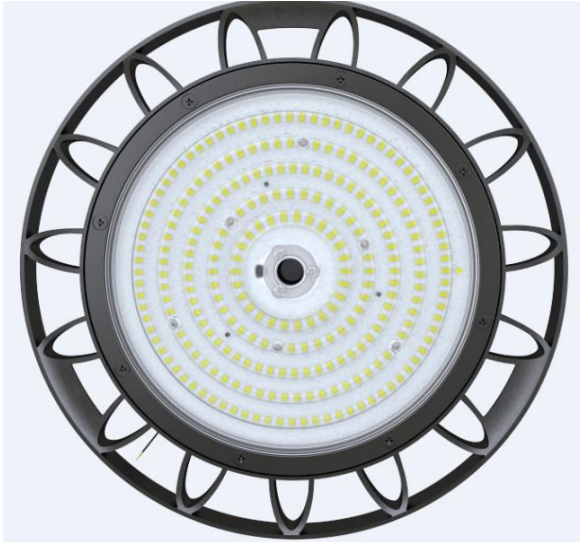


LEDVANCE® LED HighBay Gen2



LEDVANCE® LED HighBay Gen2 is a second generation LED HighBay. It keeps reliable design and provide multiple lighting solution for medium to high ceiling installation requirements in large consumer assembly areas and industrial facilities. Using state-of-the-art photometric designs and high power LED, the high system efficiency and liability is realized. It provides the best economical LED alternative to conventional 150W/250W/400W metal halide highbay luminaires with excellent lighting performance and enhanced safety. With different choices of mounting methods, installations are easy and secure. Its 50,000hr long lifetime reduces end user energy consumption and maintenance costs.

Product Features & Benefits

- Available in 4 lumen packages
- IP safe high power LED ensure system liability and legal risks free
- High color rendering: CRI >80
- High system lumen efficiency: 135lm/W
- Standard CCT: 6500K & 4000K
- Integrated high power factor driver: PF > 0.9
- Aluminum die-cast housing
- Single piece heat resistant optics/lens
- 90°×90° and 70°×70° light distribution
- IP65
- IK08
- Long 50,000hr lifetime
- Suspension chain mount and pole mount come as standard

- Optional surface mounting bracket
- Unique LEDVANCE heat sink design with air channels allow air passage through side of driver housing to increase system liability
- Safety certificates – CCC & CB

Application Areas:

- Heavy and light industry production
- Assembly lines
- Warehouse & storage facilities
- Commercial assembly halls
- Loading areas
- Train & airport station halls
- Malls & supermarket
- Aircraft hangers
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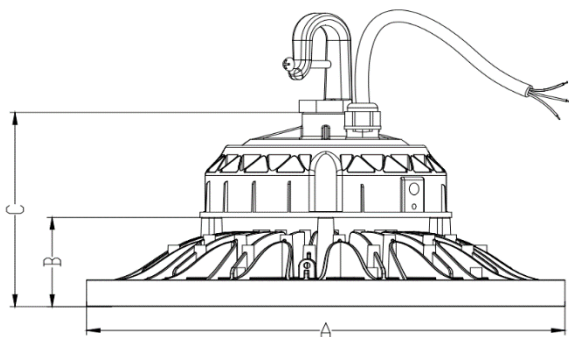
General Specifications

LEDVANCE LED High Bay Gen2					
Electrical Data	Wattage	90W	120W	150W	200W
	Voltage range	220 - 240VAC			
	Power factor	>0.9			
	Input current(max)	410mA	540mA	670mA	900mA
	Line frequency	50/60Hz			
	Surge protection	1.5KV			
	Protection class	Class I			
Optical / Photometric	Rated lumens (lm)	12150	16200	20250	27000
	CCT (K)	6500 & 4000			
	CRI	>80			
	SDCM	5			
	Light distribution	90°x90°			70°x70°
	System lumen efficacy	135 lm/W			
	LED	High Power			
	Rated lifetime	50,000 hrs @ L70 25°C			
	Operating temperature	-30 - +50°C			
	Storage temperature	-40 - +70°C			
Housing	Driver and lens housing	Die cast aluminum in black (RAL9017)			
	Lens	One pieces heat resistant polycarbonate			
	Ingress protection	IP 65			
	Shock protection	IK 08			

Ordering Codes:

Description	Model No. on Product Label	Housing	EAN40
HIGHBAYLED PRO 90W/4000K VS1 G2 LEDVO	LDV-HBP-90W-AM-2	Black	4058075072961
HIGHBAYLED PRO 90W/6500K VS1 G2 LEDVO	LDV-HBP-90W-AM-2		4058075072978
HIGHBAYLED PRO 120W/4000K VS1 G2 LEDVO	LDV-HBP-120W-AM-2		4058075072985
HIGHBAYLED PRO 120W/6500K VS1 G2 LEDVO	LDV-HBP-120W-AM-2		4058075072992
HIGHBAYLED PRO 150W/4000K VS1 G2 LEDVO	LDV-HBP-150W-AM-2		4058075073005
HIGHBAYLED PRO 150W/6500K VS1 G2 LEDVO	LDV-HBP-150W-AM-2		4058075073012
HIGHBAYLED PRO 200W/4000K VS1 G2 LEDVO	LDV-HBP-200W-AM-2		4058075073029
HIGHBAYLED PRO 200W/6500K VS1 G2 LEDVO	LDV-HBP-200W-AM-2		4058075073036

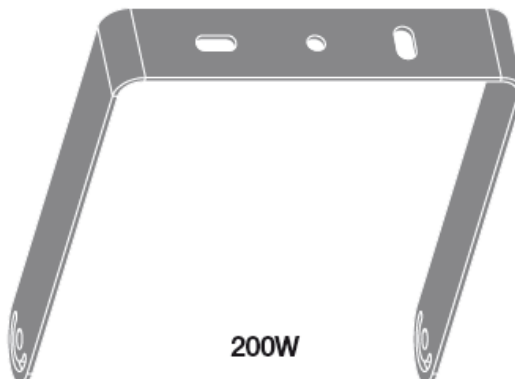
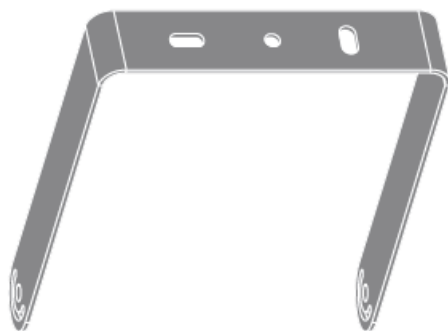
Drawing/Dimensions:



LED Highbay Pro Gen2	90W & 120W	150W	200W
Diameter - A (mm)	285	320	376
Optical Height - B (mm)	59.5	63	66
Overall Height - C (mm)	129.5	133	139
Weight (g)	2800	3100	4200

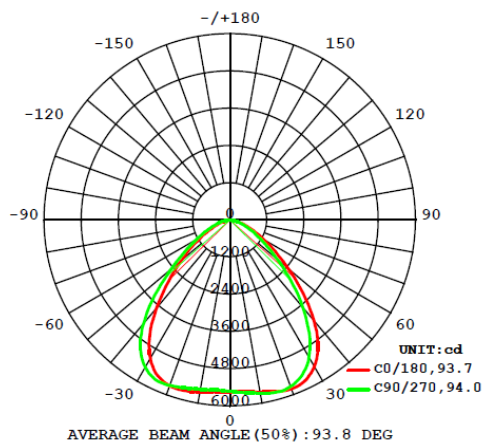
Surface mount bracket KIT:

Description	Shipping Quantity	EAN10	EAN40
HBLEDPROBRACKETKIT90/120/150W10X1G2LEDVO	10	4058075097742	4058075097759
HIGHBAY LEDPRO BRACKETKIT200W10X1G2LEDVO	10	4058075097766	4058075097773

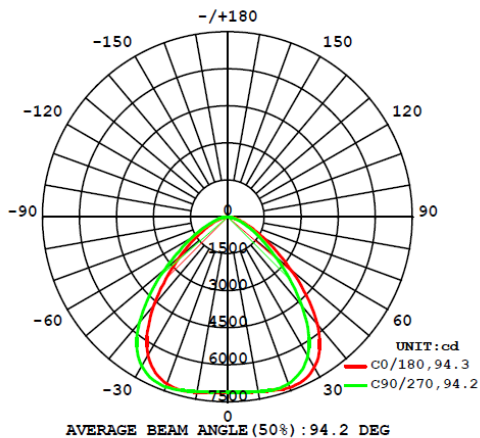


Polar intensity diagram:

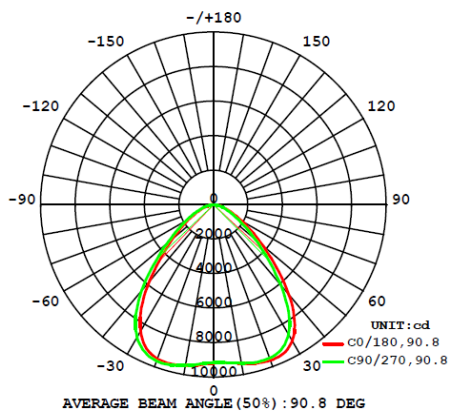
LED HighBay Gen2 90W



LED HighBay Gen2 120W



LED HighBay Gen2 150W



LED HighBay Gen2 200W

