

# LED PERFORMANCE HIGHBAY

**LEDVANCE LED PERFORMANCE HIGH BAY is a reliable and high efficiency LED High bay fitting with aluminium die-cast housing for both industry and commercial applications. It provides a performance LED alternative to traditional High bays. The range is available in 2 housing sizes for 4 different wattages to meet the majority of application requirements. The motion sensor compatibility offers additional energy saving. It's an ideal solution for either retrofit or new construction**

**High ingress protection rating**  
IP65 Full protection against dust and high-pressure spray.

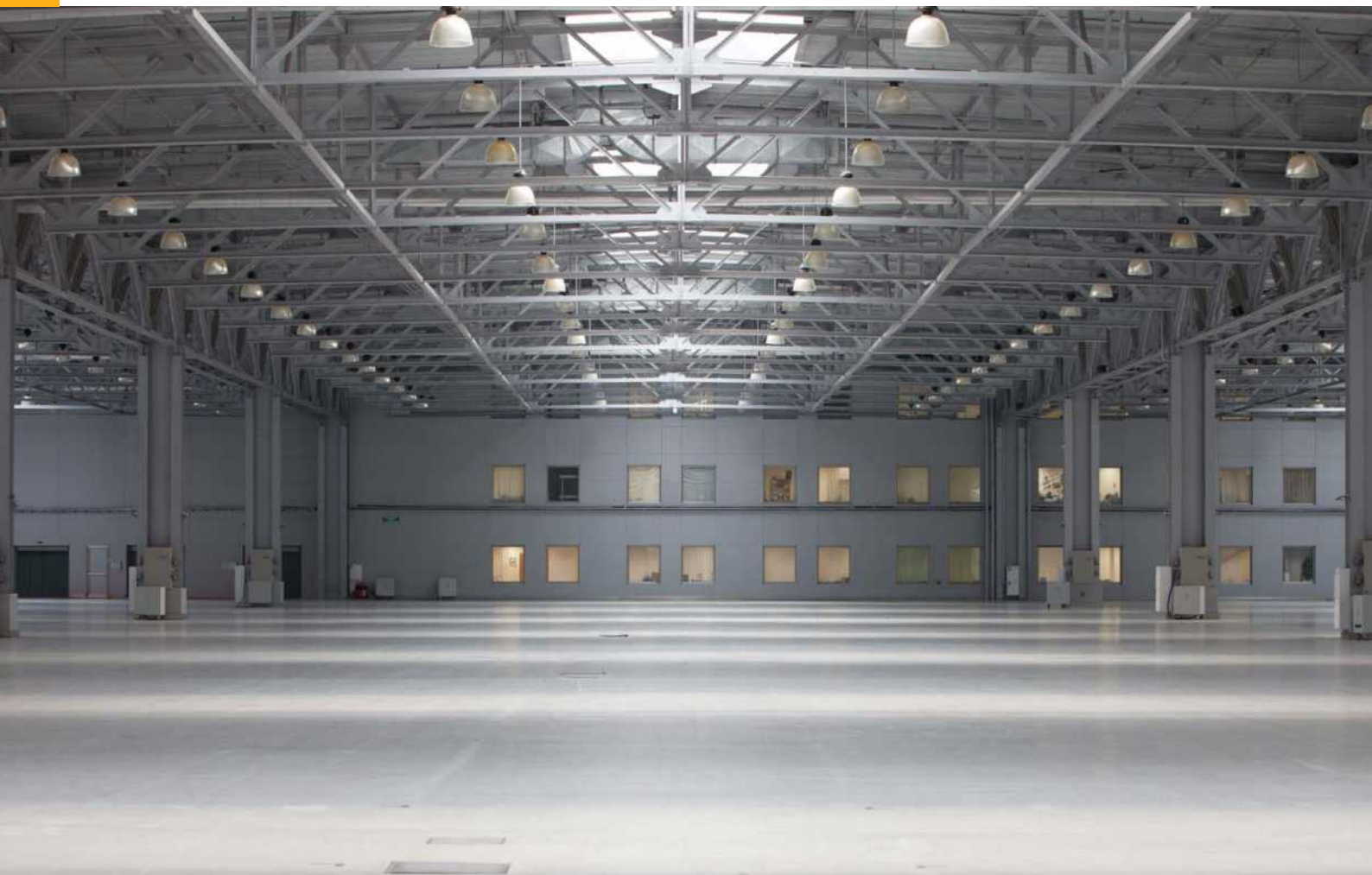
**Applications**  
Due to the high ingress protection this highbay is ideal for installation in common Industry and commercial lighting applications, warehouses lighting application and Public spaces (airport, station and indoor stadium)

**High performance**  
High efficacy with 140lm/W offering substantial cost reduction thanks to LED technology.

**Robust and durable**  
IK08 protected against 1 joules of impact (the of a 0.25kg mass dropped from 400mm above the impacted surface)

**Motion sensor**  
Compatible with LEDVANCE Highbay motion sensor and remote control (sold separately)

**Lifetime**  
Long lifetime of up to 50,000 hrs implying over 12 years of use, if switched on for 8 hours a day. All LEDVANCE Highbays come with 5-years warranty as standard or 50,000hrs



## PRODUCT AESTHETICS

- Aluminum die-cast housing, UV resistant high efficacy PC lens
- Pre-wired with 1.5m flex and plug
- NEMA socket in centre for sensor compatibility

### Key Sellers

Wattage	120W	150W	200W
Model	LDVHBPRO120WFP865	LDVHBPRO150WFP865	LDVHBPRO200WFP865
Lumens	16800	21000	28000
Lm/W	140	140	140
CCT	6500K	6500K	6500K



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### AVAILABLE SIZES



90W & 120W  
D280mm x H110.2mm



150W  
D321mm x H107.2mm



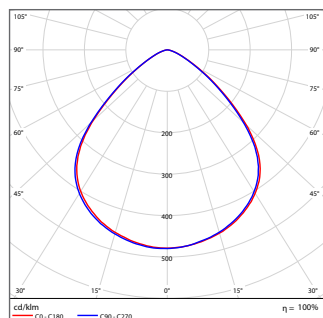
200W  
D321mm x H121.3mm

Full product offering, please see the ordering information page

# TECHNICAL INFORMATION

## Photometrics

(Example of LDVHBPRO150W865)



## High protection rating

IP65 and IK08 fittings

## Applications

Commercial applications such as warehouses, factories and public areas.

## Dimmable

1-10V dimming capability

## High performance

Up to 140lm/W with a 5-years warranty

## Single colour

Available in 4000K and 6500K

## Robust design

Die-casting aluminium offers a heavy-duty housing and high efficacy heat-dissipation

## Lifetime

50,000hrs lifetime reduces maintenance costs

5-years  
warranty

IP65

IK08

50000h

<b>Wattage</b>	90W	120W	150W	200W
<b>Key Model</b>	LDVHBPRO90WFP865	LDVHBPRO120WFP865	LDVHBPRO150WFP865	LDVHBPRO200WFP865
<b>Lumens</b>	12600	16800	21000	28000
<b>Lm/W</b>	140	140	140	140
<b>CCT</b>	6500K	6500K	6500K	6500K
<b>IP</b>	65	65	65	65
<b>IK</b>	08	08	08	08
<b>CRI</b>	80	80	80	80
<b>Lifetime (L70 B50 @ 35°C)</b>	50000	50000	50000	50000
<b>Operating temperature</b>	...-30C to +50°C	...-30C to +50°C	...-30C to +50°C	...-30C to +50°C
<b>Beam angle</b>	90°	90°	90°	70°
<b>Diameter</b>	280.5	280.5	321	321
<b>Height</b>	110.2	110.2	107.2	121.25
<b>Weight</b>	2050g	2050g	2300g	2900g
<b>Finish</b>	Black	Black	Black	Black
<b>PF</b>	0.9	0.9	0.9	0.9
<b>Dimmable</b>	1-10V	1-10V	1-10V	1-10V
<b>Housing Material</b>	Die cast aluminium	Die cast aluminium	Die cast aluminium	Die cast aluminium
<b>Warranty</b>	5 Years	5 Years	5 Years	5 Years

## MICROSENSOR BENEFITS

- Installation height up to 15m
- Built in programmable daylight sensor
- 3-Step dimming level for standby lighting mode
- Programmable hold time
- More programmable settings with PIR remote control

Full product offering, please see the ordering information page