



## LED Highbay Performer Plus

### Features

- Fin heat sink design
- Up to 100 lm/W
- Multiple beam angle options: 60°, 100°, or 60° + 100°
- Variety of installation options including hook, pole and wall mounted
- IP65 protection rating

### Benefits

- Lasts 5 times longer than metal halide high bays, 50,000 hour lifespan
- Easily replace 400W metal halide high bays, up to 70% energy savings
- Accommodate different display sizes and ceiling heights
- Flexible installation, easily replace existing fixtures
- Water and dust proof, suitable for outdoor use

### Application



Industrial



Warehouse



Station



Gymnasium

### Specification

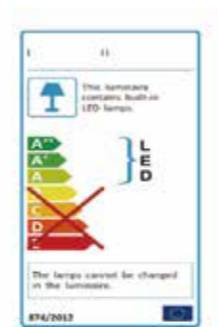
Order Name	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)
HB80WC-60D	80	0.95	7600	95	360	60	50000
HB80WC-100D	80	0.95	7600	95	360	100	50000
HB80WC-60+100D	80	0.95	7600	95	360	60+100	50000
HB80WD-60D	80	0.95	8000	100	360	60	50000
HB80WD-100D	80	0.95	8000	100	360	100	50000
HB80WD-60+100D	80	0.95	8000	100	360	60+100	50000
HB120WC-60D	120	0.95	11400	95	550	60	50000
HB120WC-100D	120	0.95	11400	95	550	100	50000
HB120WC-60+100D	120	0.95	11400	95	550	60+100	50000
HB120WD-60D	120	0.95	12000	100	550	60	50000
HB120WD-100D	120	0.95	12000	100	550	100	50000
HB120WD-60+100D	120	0.95	12000	100	550	60+100	50000
HB160WC-60D	160	0.95	15200	95	740	60	50000
HB160WC-100D	160	0.95	15200	95	740	100	50000
HB160WC-60+100D	160	0.95	15200	95	740	60+100	50000
HB160WD-60D	160	0.95	16000	100	740	60	50000
HB160WD-100D	160	0.95	16000	100	740	100	50000
HB160WD-60+100D	160	0.95	16000	100	740	60+100	50000
HB200WC-60D	200	0.95	19000	95	900	60	50000
HB200WC-100D	200	0.95	19000	95	900	100	50000
HB200WC-60+100D	200	0.95	19000	95	900	60+100	50000
HB200WD-60D	200	0.95	20000	100	900	60	50000
HB200WD-100D	200	0.95	20000	100	900	100	50000
HB200WD-60+100D	200	0.95	20000	100	900	60+100	50000

Technical Specifications	
On / Off Cycles	50,000
Colour Consistency (SDCM)	<7
Dimmable	No
Beam Angle (°)	60/100/60+100
Finishing Colour	Grey
IP	65
Driver Integrated (Yes/No)	Yes
Glow Wire Test	/
Driver Failure Rate	1% at 5,000hrs
Weight (kg/pc)	4.13/5.20/9.00/10.80

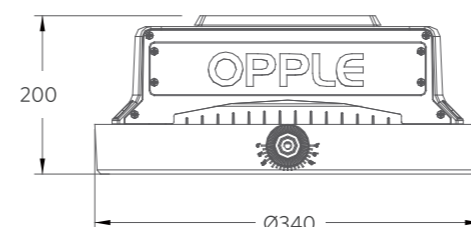
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PMMA

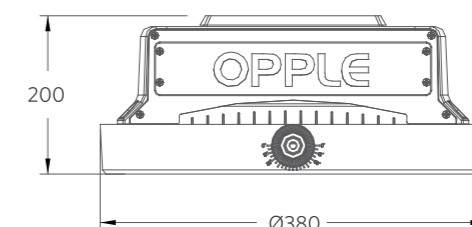
Application Conditions	
Operating Temperature	-30+45°C
Application Temperature	+25°C
Storage Environment	-35-+50°C



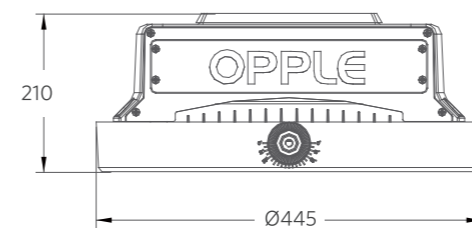
## Dimensional Drawing



80W



120/160W

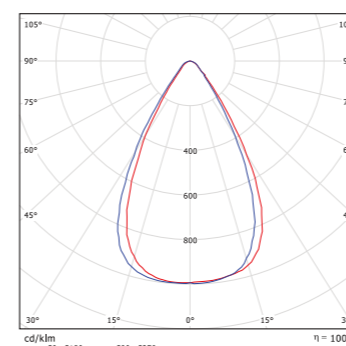


200W

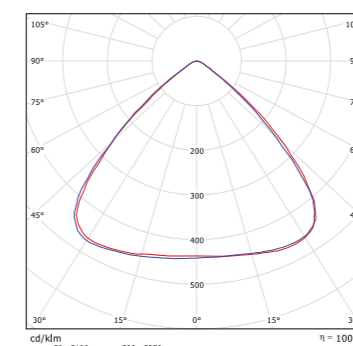
## Packaging Information

Order Name	Packaging Unit(1pc/unit)	
	Dimensions(mm) (LxWxH)	Gross Weight (kg)
HB80WC-60D	415x415x212	5.40
HB80WC-100D	415x415x212	5.40
HB80WC-60+100D	415x415x212	5.40
HB80WD-60D	415x415x212	5.40
HB80WD-100D	415x415x212	5.40
HB80WD-60+100D	415x415x212	5.40
HB120WC-60D	440x440x212	7.93
HB120WC-100D	440x440x212	7.93
HB120WC-60+100D	440x440x212	7.93
HB120WD-60D	440x440x212	7.93
HB120WD-100D	440x440x212	7.93
HB120WD-60+100D	440x440x212	7.93
HB160WC-60D	440x440x212	7.93
HB160WC-100D	440x440x212	7.93
HB160WC-60+100D	440x440x212	7.93
HB160WD-60D	440x440x212	7.93
HB160WD-100D	440x440x212	7.93
HB160WD-60+100D	440x440x212	7.93
HB200WC-60D	530x530x250	11.38
HB200WC-100D	530x530x250	11.38
HB200WC-60+100D	530x530x250	11.38
HB200WD-60D	530x530x250	11.38
HB200WD-100D	530x530x250	11.38
HB200WD-60+100D	530x530x250	11.38

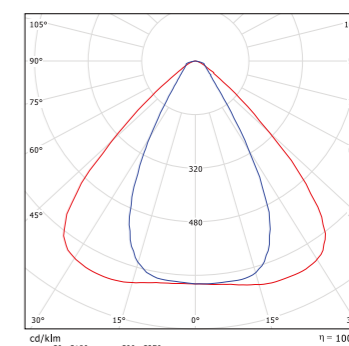
## Photometric Data



60°(80/120W/160W/200W)



100°(80/120W/160W/200W)



60°+100° (80/120W/160W/200W)



Accessories	Weight(pc/kg)	MOQ (pcs)	Picture
140052537 Accessory for Pole-mounted Installation (Performer: 50W/100W) (Performer Plus: 80W/120/160W)	0.65	100	
140052538 Accessory for Pole-mounted Installation (Performer: 150W/200W) (Performer Plus: 200W)	0.76	100	
140042829 Accessory for Wall-mounted installation (Performer 50W/ Performer Plus 80W)	0.86	100	
140042830 Accessory for Wall-mounted Installation (Performer 100W/Performer Plus: 120W/160W)	0.88	100	
140043719 Accessory for Wall-mounted Installation (Performer: 150W/Performer Plus: 200W)	0.99	100	