



LED Highbay P5

- BLE**
Bluetooth Control
- DALI**
DALI Control
- (⊖)**
Sensor Control
- ErP**
Up to 165 lm/W
- ☀**
Precise Light Control
- 100000 hrs+**
16yrs Care Free
- IP66**
Dustproof & Waterproof
- IK08**
Impact Resistant
- ⌚**
-30+50°C Ambient Temperature
- ⚡**
Up to 4KV Surge Protection
- 🔄**
Multiple Installation

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)	
On-Off										
545001053610	LEDHighbay-P5 75W-4000-60D-GY-GP	75	0.95	4000	12000	160	340	100000	100	
545001053710	LEDHighbay-P5 75W-4000-100D-GY-GP	75	0.95	4000	12000	160	340	100000	100	
545001053810	LEDHighbay-P5 75W-4000-60+100D-GY-GP	75	0.95	4000	12000	160	340	100000	100	
545001053910	LEDHighbay-P5 75W-5700-60D-GY-GP	75	0.95	5700	12375	165	340	100000	100	
545001054010	LEDHighbay-P5 75W-5700-100D-GY-GP	75	0.95	5700	12375	165	340	100000	100	
545001054110	LEDHighbay-P5 75W-5700-60+100D-GY-GP	75	0.95	5700	12375	165	340	100000	100	
545001054210	LEDHighbay-P5 120W-4000-60D-GY-GP	120	0.95	4000	18600	155	550	100000	100	
545001054310	LEDHighbay-P5 120W-4000-100D-GY-GP	120	0.95	4000	18600	155	550	100000	100	
545001054410	LEDHighbay-P5 120W-4000-60+100D-GY-GP	120	0.95	4000	18600	155	550	100000	100	
545001054510	LEDHighbay-P5 120W-5700-60D-GY-GP	120	0.95	5700	19200	160	550	100000	100	
545001054610	LEDHighbay-P5 120W-5700-100D-GY-GP	120	0.95	5700	19200	160	550	100000	100	
545001054710	LEDHighbay-P5 120W-5700-60+100D-GY-GP	120	0.95	5700	19200	160	680	100000	100	
545001054810	LEDHighbay-P5 150W-4000-60D-GY-GP	150	0.95	4000	24000	160	680	100000	100	
545001054910	LEDHighbay-P5 150W-4000-100D-GY-GP	150	0.95	4000	24000	160	680	100000	100	
545001055010	LEDHighbay-P5 150W-4000-60+100D-GY-GP	150	0.95	4000	24000	160	680	100000	100	
545001055110	LEDHighbay-P5 150W-5700-60D-GY-GP	150	0.95	5700	24750	165	680	100000	100	
545001055210	LEDHighbay-P5 150W-5700-100D-GY-GP	150	0.95	5700	24750	165	680	100000	100	
545001055310	LEDHighbay-P5 150W-5700-60+100D-GY-GP	150	0.95	5700	24750	165	680	100000	100	
545001055410	LEDHighbay-P5 200W-4000-60D-GY-GP	200	0.95	4000	31000	155	910	100000	100	
545001055510	LEDHighbay-P5 200W-4000-100D-GY-GP	200	0.95	4000	31000	155	910	100000	100	
545001055610	LEDHighbay-P5 200W-4000-60+100D-GY-GP	200	0.95	4000	31000	155	910	100000	100	
545001055710	LEDHighbay-P5 200W-5700-60D-GY-GP	200	0.95	5700	32000	160	910	100000	100	
545001055810	LEDHighbay-P5 200W-5700-100D-GY-GP	200	0.95	5700	32000	160	910	100000	100	
545001055910	LEDHighbay-P5 200W-5700-60+100D-GY-GP	200	0.95	5700	32000	160	910	100000	100	
545001056010	LEDHighbay-P5 240W-4000-60D-GY-GP	240	0.95	4000	36000	150	1100	100000	100	
545001056110	LEDHighbay-P5 240W-4000-100D-GY-GP	240	0.95	4000	36000	150	1100	100000	100	
545001056210	LEDHighbay-P5 240W-4000-60+100D-GY-GP	240	0.95	4000	36000	150	1100	100000	100	
545001056310	LEDHighbay-P5 240W-5700-60D-GY-GP	240	0.95	5700	37200	155	1100	100000	100	
545001056410	LEDHighbay-P5 240W-5700-100D-GY-GP	240	0.95	5700	37200	155	1100	100000	100	
545001056510	LEDHighbay-P5 240W-5700-60+100D-GY-GP	240	0.95	5700	37200	155	1100	100000	100	

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
Motion Detection, Daylight Detection									
545001056910	LEDHighbay-P5 75W-5700-60D-MD-GY-GP	75	0.95	5700	12375	165	340	100000	100
545001057010	LEDHighbay-P5 75W-5700-100D-MD-GY-GP	75	0.95	5700	12375	165	340	100000	100
545001057510	LEDHighbay-P5 120W-5700-60D-MD-GY-GP	120	0.95	5700	19200	160	550	100000	100
545001057610	LEDHighbay-P5 120W-5700-100D-MD-GY-GP	120	0.95	5700	19200	160	550	100000	100
545001058110	LEDHighbay-P5 150W-5700-60D-MD-GY-GP	150	0.95	5700	24750	165	680	100000	100
545001058210	LEDHighbay-P5 150W-5700-100D-MD-GY-GP	150	0.95	5700	24750	165	680	100000	100
545001058710	LEDHighbay-P5 200W-5700-60D-MD-GY-GP	200	0.95	5700	32000	160	910	100000	100
545001058810	LEDHighbay-P5 200W-5700-100D-MD-GY-GP	200	0.95	5700	32000	160	910	100000	100
545001059310	LEDHighbay-P5 240W-5700-60D-MD-GY-GP	240	0.95	5700	37200	155	1100	100000	100
545001059410	LEDHighbay-P5 240W-5700-100D-MD-GY-GP	240	0.95	5700	37200	155	1100	100000	100
Dali+Bluetooth									
545001060200	LEDHighbay-P5 110W-DALI+BLE-840-N	110	0.95	4000	17050	155	550	100000	100
545001060300	LEDHighbay-P5 110W-DALI+BLE-840-W	110	0.95	4000	17050	155	550	100000	100
545001060400	LEDHighbay-P5 110W-DALI+BLE-840-AS	110	0.95	4000	17050	155	550	100000	100
545001060500	LEDHighbay-P5 110W-DALI+BLE-857-N	110	0.95	5700	17600	160	550	100000	100
545001060600	LEDHighbay-P5 110W-DALI+BLE-857-W	110	0.95	5700	17600	160	550	100000	100
545001060700	LEDHighbay-P5 110W-DALI+BLE-857-AS	110	0.95	5700	17600	160	550	100000	100
545001061400	LEDHighbay-P5 200W-DALI+BLE-840-N	200	0.95	4000	31000	155	910	100000	100
545001061500	LEDHighbay-P5 200W-DALI+BLE-840-W	200	0.95	4000	31000	155	910	100000	100
545001061600	LEDHighbay-P5 200W-DALI+BLE-840-AS	200	0.95	4000	31000	155	910	100000	100
545001061700	LEDHighbay-P5 200W-DALI+BLE-857-N	200	0.95	5700	32000	160	910	100000	100
545001061800	LEDHighbay-P5 200W-DALI+BLE-857-W	200	0.95	5700	32000	160	910	100000	100
545001061900	LEDHighbay-P5 200W-DALI+BLE-857-AS	200	0.95	5700	32000	160	910	100000	100
545001062600	LEDHighbay-P5 240W-DALI+BLE-840-N	240	0.95	4000	36000	150	1100	100000	100
545001062700	LEDHighbay-P5 240W-DALI+BLE-840-W	240	0.95	4000	36000	150	1100	100000	100
545001062800	LEDHighbay-P5 240W-DALI+BLE-840-AS	240	0.95	4000	36000	150	1100	100000	100
545001062900	LEDHighbay-P5 240W-DALI+BLE-857-N	240	0.95	5700	37200	155	1100	100000	100
545001063000	LEDHighbay-P5 240W-DALI+BLE-857-W	240	0.95	5700	37200	155	1100	100000	100
545001063100	LEDHighbay-P5 240W-DALI+BLE-857-AS	240	0.95	5700	37200	155	1100	100000	100

Technical Specification	
CRI	>70
Colour Consistency (SDCM)	<6
Dimmable	Yes
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	850 C
Driver failure rate	1% at 5000h
Weight (kg/pc)	2.67/3.56

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC / DC	AC

Mechanical and Finishing Properties	
Housing material	Die-casting Aluminum
Optical Material	PC

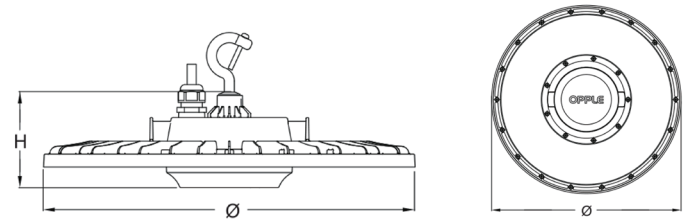
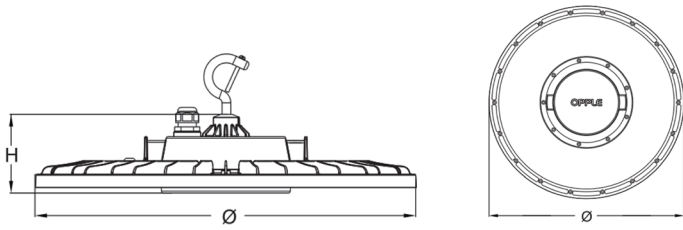
Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-60°C

CB

Packaging Information

Item		Single box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Dimensions(mm) (LxWxH)	Gross Weight(kg)	Packing Qty (pcs/CTN)
545001053610	LEDHighbay-P5 75W-4000-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001053710	LEDHighbay-P5 75W-4000-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001053810	LEDHighbay-P5 75W-4000-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001053910	LEDHighbay-P5 75W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054010	LEDHighbay-P5 75W-5700-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054110	LEDHighbay-P5 75W-5700-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054210	LEDHighbay-P5 120W-4000-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054310	LEDHighbay-P5 120W-4000-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054410	LEDHighbay-P5 120W-4000-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054510	LEDHighbay-P5 120W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054610	LEDHighbay-P5 120W-5700-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054710	LEDHighbay-P5 120W-5700-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001054810	LEDHighbay-P5 150W-4000-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001054910	LEDHighbay-P5 150W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055010	LEDHighbay-P5 150W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055110	LEDHighbay-P5 150W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055210	LEDHighbay-P5 150W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055310	LEDHighbay-P5 150W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055410	LEDHighbay-P5 200W-4000-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055510	LEDHighbay-P5 200W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055610	LEDHighbay-P5 200W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055710	LEDHighbay-P5 200W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055810	LEDHighbay-P5 200W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001055910	LEDHighbay-P5 200W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056010	LEDHighbay-P5 240W-4000-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056110	LEDHighbay-P5 240W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056210	LEDHighbay-P5 240W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056310	LEDHighbay-P5 240W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056410	LEDHighbay-P5 240W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056510	LEDHighbay-P5 240W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001056910	LEDHighbay-P5 75W-5700-60D-MD-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001057010	LEDHighbay-P5 75W-5700-100D-MD-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001057510	LEDHighbay-P5 120W-5700-60D-MD-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001057610	LEDHighbay-P5 120W-5700-100D-MD-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001058110	LEDHighbay-P5 150W-5700-60D-MD-GY-GP	453*453*131	5.2	470*470*285	10.4	2
545001058210	LEDHighbay-P5 150W-5700-100D-MD-GY-GP	453*453*131	5.2	470*470*285	10.4	2
545001058710	LEDHighbay-P5 200W-5700-60D-MD-GY-GP	453*453*131	5.2	470*470*285	10.4	2
545001058810	LEDHighbay-P5 200W-5700-100D-MD-GY-GP	453*453*131	5.2	470*470*285	10.4	2
545001059310	LEDHighbay-P5 240W-5700-60D-MD-GY-GP	453*453*131	5.2	470*470*285	10.4	2
545001059410	LEDHighbay-P5 240W-5700-100D-MD-GY-GP	453*453*131	5.2	470*470*285	10.4	2
545001060200	LEDHighbay-P5 110W-DALI+BLE-840-N	374*374*131	3.81	385*385*285	7.62	2
545001060300	LEDHighbay-P5 110W-DALI+BLE-840-W	374*374*131	3.81	385*385*285	7.62	2
545001060400	LEDHighbay-P5 110W-DALI+BLE-840-AS	374*374*131	3.81	385*385*285	7.62	2
545001060500	LEDHighbay-P5 110W-DALI+BLE-857-N	374*374*131	3.81	385*385*285	7.62	2
545001060600	LEDHighbay-P5 110W-DALI+BLE-857-W	374*374*131	3.81	385*385*285	7.62	2
545001060700	LEDHighbay-P5 110W-DALI+BLE-857-AS	374*374*131	3.81	385*385*285	7.62	2
545001061400	LEDHighbay-P5 200W-DALI+BLE-840-N	453*453*131	5.20	470*470*285	10.40	2
545001061500	LEDHighbay-P5 200W-DALI+BLE-840-W	453*453*131	5.20	470*470*285	10.40	2
545001061600	LEDHighbay-P5 200W-DALI+BLE-840-AS	453*453*131	5.20	470*470*285	10.40	2
545001061700	LEDHighbay-P5 200W-DALI+BLE-857-N	453*453*131	5.20	470*470*285	10.40	2
545001061800	LEDHighbay-P5 200W-DALI+BLE-857-W	453*453*131	5.20	470*470*285	10.40	2
545001061900	LEDHighbay-P5 200W-DALI+BLE-857-AS	453*453*131	5.20	470*470*285	10.40	2
545001062600	LEDHighbay-P5 240W-DALI+BLE-840-N	453*453*131	5.20	470*470*285	10.40	2
545001062700	LEDHighbay-P5 240W-DALI+BLE-840-W	453*453*131	5.20	470*470*285	10.40	2
545001062800	LEDHighbay-P5 240W-DALI+BLE-840-AS	453*453*131	5.20	470*470*285	10.40	2
545001062900	LEDHighbay-P5 240W-DALI+BLE-857-N	453*453*131	5.20	470*470*285	10.40	2
545001063000	LEDHighbay-P5 240W-DALI+BLE-857-W	453*453*131	5.20	470*470*285	10.40	2
545001063100	LEDHighbay-P5 240W-DALI+BLE-857-AS	453*453*131	5.20	470*470*285	10.40	2

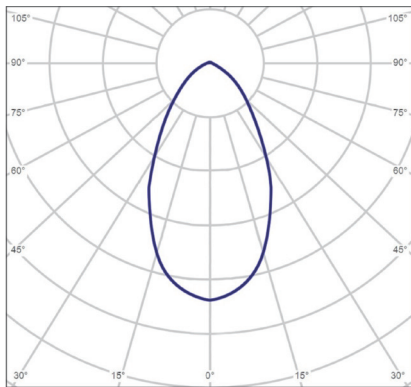
Dimensional Drawing



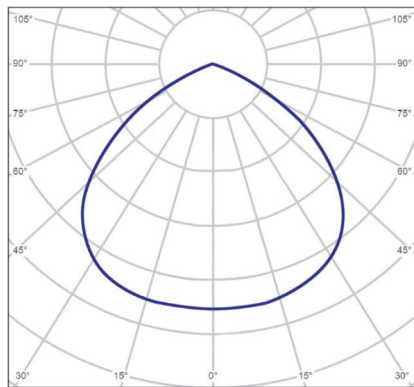
Model	Φ(mm)	H(mm)
LED HB-P5 75W	341	74
LED HB-P5 120W	341	74
LED HB-P5 150W	408	82
LED HB-P5 200W	408	82
LED HB-P5 240W	408	82
LED HB-P5 110W DALI+BLE	341	74
LED HB-P5 200W DALI+BLE	408	82
LED HB-P5 240W DALI+BLE	408	82

Model	Φ(mm)	H(mm)
LED HB-P5 75W MD	341	90
LED HB-P5 120W MD	341	90
LED HB-P5 150W MD	408	100
LED HB-P5 200W MD	408	100
LED HB-P5 240W MD	408	100

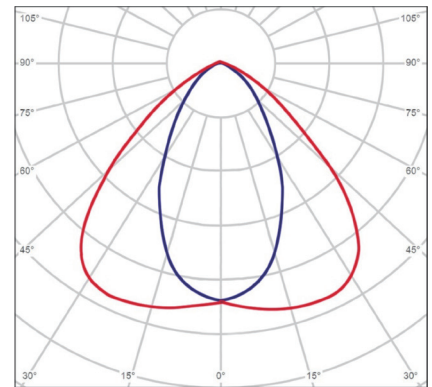
Photometric Data



60D



100D



60+100D