



LED Highbay P5

Features



High Efficiency



Precise Light Control



16yrs Care Free



IP66 Waterproof
Against Heavy Seas



IK08 Shockproof



Smart Control

Application



Industrial



Warehouse



Station



Gymnasium

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

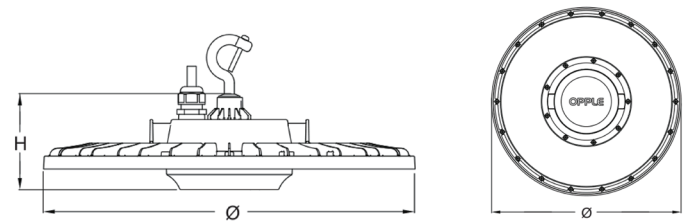
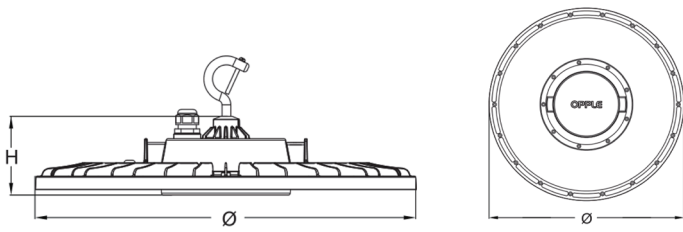
Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-60°C

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

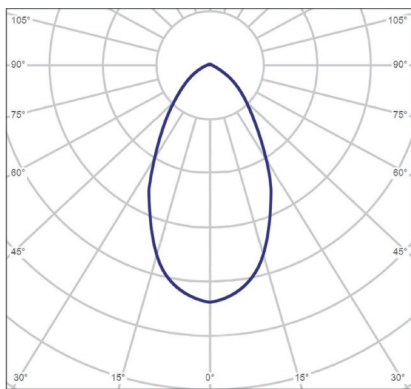
Dimensional Drawing



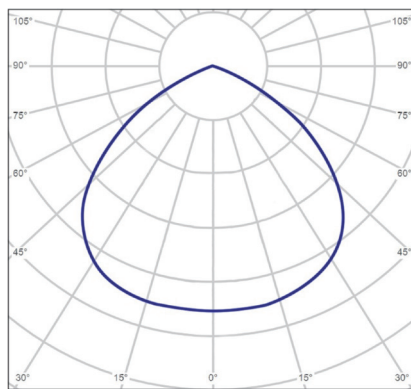
Model	Φ(mm)	H(mm)
LED HB-P5 75W	341	74
LED HB-P5 120W	341	74
LED HB-P5 150W	408	82
LED HB-P5 200W	408	82
LED HB-P5 240W	408	82
LED HB-P5 110W DALI+BLE	341	74
LED HB-P5 200W DALI+BLE	408	82
LED HB-P5 240W DALI+BLE	408	82

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

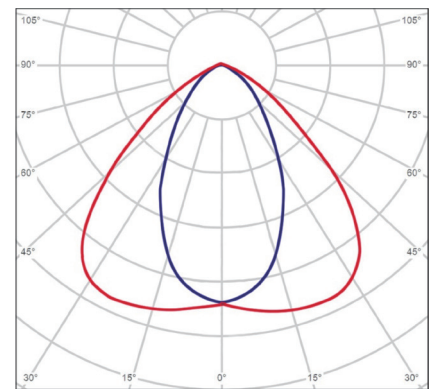
Dimensional Drawing



60D



100D



60+100D

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