



LED Highbay Performer IV

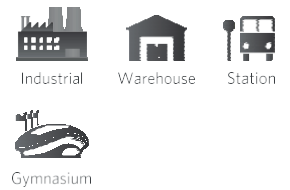
Features

- Up to 160 lm/W, 70Khrs lifespan
- IP65 dust and water proof, IK08 impact resistant
- Wide operating temperature range: -30 °C ~ +50 °C
- Three beam angle options: 60°, 100°, 60 +100°
- DALI, BLE, MD options available

Benefits

- Advanced ultra slim design
- Higher efficacy and lower energy consumption
- More robust and reliable design enhances severe environment adaptability
- Multiple beam and CCT options fulfills majority of lighting application needs
- DALI, BLE and MD options achieve intelligent lighting control

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumer (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001006410	LEDHighbay-P4 80W-4000-100D-GY-GP	80W	0.95	12400	155	383	70000	100
545001006510	LEDHighbay-P4 80W-4000-60+100D-GY-GP	80W	0.95	12400	155	383	70000	100
545001006610	LEDHighbay-P4 80W-5700-60D-GY-GP	80W	0.95	12800	160	383	70000	100
545001006710	LEDHighbay-P4 80W-5700-100D-GY-GP	80W	0.95	12800	160	383	70000	100
545001006810	LEDHighbay-P4 80W-5700-60+100D-GY-GP	80W	0.95	12800	160	383	70000	100
545001007010	LEDHighbay-P4 110W-4000-100D-GY-GP	110W	0.95	16500	150	550	70000	100
545001007110	LEDHighbay-P4 110W-4000-60+100D-GY-GP	110W	0.95	16500	150	550	70000	100
545001007210	LEDHighbay-P4 110W-5700-60D-GY-GP	110W	0.95	17050	155	550	70000	100
545001007310	LEDHighbay-P4 110W-5700-100D-GY-GP	110W	0.95	17050	155	550	70000	100
545001007410	LEDHighbay-P4 110W-5700-60+100D-GY-GP	110W	0.95	17050	155	550	70000	100
545001007610	LEDHighbay-P4 155W-4000-100D-GY-GP	155W	0.95	24025	155	742	70000	100
545001007710	LEDHighbay-P4 155W-4000-60+100D-GY-GP	155W	0.95	24025	155	742	70000	100
545001007810	LEDHighbay-P4 155W-5700-60D-GY-GP	155W	0.95	24800	160	742	70000	100
545001007910	LEDHighbay-P4 155W-5700-100D-GY-GP	155W	0.95	24800	160	742	70000	100
545001008010	LEDHighbay-P4 155W-5700-60+100D-GY-GP	155W	0.95	24800	160	742	70000	100
545001008210	LEDHighbay-P4 215W-4000-100D-GY-GP	215W	0.95	32250	150	1100	70000	100
545001008310	LEDHighbay-P4 215W-4000-60+100D-GY-GP	215W	0.95	32250	150	1100	70000	100
545001008410	LEDHighbay-P4 215W-5700-60D-GY-GP	215W	0.95	33325	155	1100	70000	100
545001008510	LEDHighbay-P4 215W-5700-100D-GY-GP	215W	0.95	33325	155	1100	70000	100
545001008610	LEDHighbay-P4 215W-5700-60+100D-GY-GP	215W	0.95	33325	155	1100	70000	100
545001015600	LEDHighbay-P4 80W-DALI-5700-50D	80W	0.9	10400	130	383	70000	100
545001015700	LEDHighbay-P4 80W-DALI-5700-95D	80W	0.9	10400	130	383	70000	100
545001015800	LEDHighbay-P4 80W-DALI-5700-50x95D	80W	0.9	10400	130	383	70000	100
545001015900	LEDHighbay-P4 115W-DALI-5700-50D	115W	0.9	15000	130	550	70000	100
545001016000	LEDHighbay-P4 115W-DALI-5700-95D	115W	0.9	15000	130	550	70000	100
545001016100	LEDHighbay-P4 115W-DALI-5700-50x95D	115W	0.9	15000	130	550	70000	100

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001016200	LEDHighbay-P4 155W-DALI-5700-60D	155W	0.9	20000	130	742	70000	100
545001016300	LEDHighbay-P4 155W-DALI-5700-100D	155W	0.9	20000	130	742	70000	100
545001016400	LEDHighbay-P4 155W-DALI-5700-60x100D	155W	0.9	20000	130	742	70000	100
545001016500	LEDHighbay-P4 230W-DALI-5700-60D	115W	0.9	30000	130	1100	70000	100
545001016600	LEDHighbay-P4 230W-DALI-5700-100D	115W	0.9	30000	130	1100	70000	100
545001016700	LEDHighbay-P4 230W-DALI-5700-60x100D	115W	0.9	30000	130	1100	70000	100
545001028510	LEDHighbay-P4 80W-4000-BLE-100D-GP	80W	0.95	12400	155	383	70000	100
545001028610	LEDHighbay-P4 80W-4000-BLE-60+100D-GP	80W	0.95	12400	155	383	70000	100
545001028810	LEDHighbay-P4 80W-5700-BLE-100D-GP	80W	0.95	12800	160	383	70000	100
545001028910	LEDHighbay-P4 80W-5700-BLE-60+100D-GP	80W	0.95	12800	160	383	70000	100
545001029110	LEDHighbay-P4 110W-4000-BLE-100D-GP	110W	0.95	16500	150	550	70000	100
545001029210	LEDHighbay-P4 110W-4000-BLE-60+100D-GP	110W	0.95	16500	150	550	70000	100
545001029410	LEDHighbay-P4 110W-5700-BLE-100D-GP	110W	0.95	17050	155	550	70000	100
545001029510	LEDHighbay-P4 110W-5700-BLE-60+100D-GP	110W	0.95	17050	155	550	70000	100
545001029710	LEDHighbay-P4 155W-4000-BLE-100D-GP	155W	0.95	24025	155	742	70000	100
545001029810	LEDHighbay-P4 155W-4000-BLE-60+100D-GP	155W	0.95	24025	155	742	70000	100
545001030010	LEDHighbay-P4 155W-5700-BLE-100D-GP	155W	0.95	24800	160	742	70000	100
545001030110	LEDHighbay-P4 155W-5700-BLE-60+100D-GP	155W	0.95	24800	160	742	70000	100
545001030310	LEDHighbay-P4 215W-4000-BLE-100D-GP	215W	0.95	32250	150	1100	70000	100
545001030410	LEDHighbay-P4 215W-4000-BLE-60+100D-GP	215W	0.95	32250	150	1100	70000	100
545001030610	LEDHighbay-P4 215W-5700-BLE-100D-GP	215W	0.95	33325	155	1100	70000	100
545001030710	LEDHighbay-P4 215W-5700-BLE-60+100D-GP	215W	0.95	33325	155	1100	70000	100
545001026710	LEDHighbay-P4 110W-4000-MD-100D-GP	110W	0.95	16500	150	550	70000	100
545001026810	LEDHighbay-P4 110W-4000-MD-60+100D-GP	110W	0.95	16500	150	550	70000	100
545001027010	LEDHighbay-P4 110W-5700-MD-100D-GP	110W	0.95	17050	155	550	70000	100
545001027110	LEDHighbay-P4 110W-5700-MD-60+100D-GP	110W	0.95	17050	155	550	70000	100
545001027310	LEDHighbay-P4 155W-4000-MD-100D-GP	155W	0.95	24025	155	742	70000	100
545001027410	LEDHighbay-P4 155W-4000-MD-60+100D-GP	155W	0.95	24025	155	742	70000	100
545001027610	LEDHighbay-P4 155W-5700-MD-100D-GP	155W	0.95	24800	160	742	70000	100
545001027710	LEDHighbay-P4 155W-5700-MD-60+100D-GP	155W	0.95	24800	160	742	70000	100
545001027910	LEDHighbay-P4 215W-4000-MD-100D-GP	215W	0.95	32250	150	1100	70000	100
545001028010	LEDHighbay-P4 215W-4000-MD-60+100D-GP	215W	0.95	32250	150	1100	70000	100
545001028210	LEDHighbay-P4 215W-5700-MD-100D-GP	215W	0.95	33325	155	1100	70000	100
545001028310	LEDHighbay-P4 215W-5700-MD-60+100D-GP	215W	0.95	33325	155	1100	70000	100

Technical Specifications

CRI	≥70
Colour Consistency(SDCM)	6
Dimmable	Yes
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	2.68/3.56

Electrical Supply

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

Mechanical Properties

Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions

Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-65°C

CB

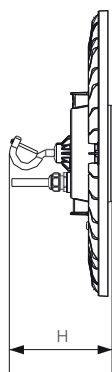
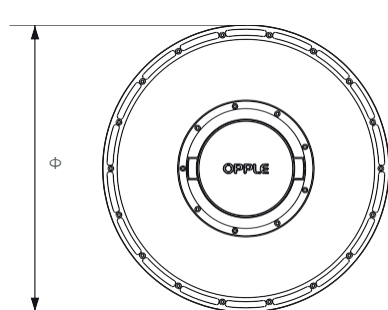
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	GrossWeight (kg)	Dimensions(mm) (LxWxH)	GrossWeight (kg)	PackingQty (pcs/CTN)
545001006410	LEDHighbay-P4 80W-4000-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006510	LEDHighbay-P4 80W-4000-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006610	LEDHighbay-P4 80W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006710	LEDHighbay-P4 80W-5700-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006810	LEDHighbay-P4 80W-5700-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007010	LEDHighbay-P4 110W-4000-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007110	LEDHighbay-P4 110W-4000-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007210	LEDHighbay-P4 110W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007310	LEDHighbay-P4 110W-5700-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007410	LEDHighbay-P4 110W-5700-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007610	LEDHighbay-P4 155W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001007710	LEDHighbay-P4 155W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001007810	LEDHighbay-P4 155W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001007910	LEDHighbay-P4 155W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008010	LEDHighbay-P4 155W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008210	LEDHighbay-P4 215W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008310	LEDHighbay-P4 215W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008410	LEDHighbay-P4 215W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008510	LEDHighbay-P4 215W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008610	LEDHighbay-P4 215W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001015600	LEDHighbay-P4 80W-DALI-5700-50D	374*374*131	3.81	385*385*285	7.62	2
545001015700	LEDHighbay-P4 80W-DALI-5700-95D	374*374*131	3.81	385*385*285	7.62	2
545001015800	LEDHighbay-P4 80W-DALI-5700-50x95D	374*374*131	3.81	385*385*285	7.62	2
545001015900	LEDHighbay-P4 115W-DALI-5700-50D	374*374*131	3.81	385*385*285	7.62	2
545001016000	LEDHighbay-P4 115W-DALI-5700-95D	374*374*131	3.81	385*385*285	7.62	2
545001016100	LEDHighbay-P4 115W-DALI-5700-50x95D	374*374*131	3.81	385*385*285	7.62	2
545001016200	LEDHighbay-P4 155W-DALI-5700-60D	453*453*131	5.20	470*470*285	10.40	2
545001016300	LEDHighbay-P4 155W-DALI-5700-100D	453*453*131	5.20	470*470*285	10.40	2
545001016400	LEDHighbay-P4 155W-DALI-5700-60x100D	453*453*131	5.20	470*470*285	10.40	2
545001016500	LEDHighbay-P4 230W-DALI-5700-60D	453*453*131	5.20	470*470*285	10.40	2
545001016600	LEDHighbay-P4 230W-DALI-5700-100D	453*453*131	5.20	470*470*285	10.40	2
545001016700	LEDHighbay-P4 230W-DALI-5700-60x100D	453*453*131	5.20	470*470*285	10.40	2
545001028510	LEDHighbay-P4 80W-4000-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028610	LEDHighbay-P4 80W-4000-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028810	LEDHighbay-P4 80W-5700-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028910	LEDHighbay-P4 80W-5700-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029110	LEDHighbay-P4 110W-4000-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029210	LEDHighbay-P4 110W-4000-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029410	LEDHighbay-P4 110W-5700-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029510	LEDHighbay-P4 110W-5700-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029710	LEDHighbay-P4 155W-4000-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001029810	LEDHighbay-P4 155W-4000-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030010	LEDHighbay-P4 155W-5700-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030110	LEDHighbay-P4 155W-5700-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030310	LEDHighbay-P4 215W-4000-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030410	LEDHighbay-P4 215W-4000-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030610	LEDHighbay-P4 215W-5700-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030710	LEDHighbay-P4 215W-5700-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2

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)	BOX QTY (pcs/unit)
545001026710	LEDHighbay-P4 110W-4000-MD-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001026810	LEDHighbay-P4 110W-4000-MD-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001027010	LEDHighbay-P4 110W-5700-MD-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001027110	LEDHighbay-P4 110W-5700-MD-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001027310	LEDHighbay-P4 155W-4000-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027410	LEDHighbay-P4 155W-4000-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027610	LEDHighbay-P4 155W-5700-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027710	LEDHighbay-P4 155W-5700-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027910	LEDHighbay-P4 215W-4000-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001028010	LEDHighbay-P4 215W-4000-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001028210	LEDHighbay-P4 215W-5700-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001028310	LEDHighbay-P4 215W-5700-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2

Dimensional Drawing



Type	Φ(mm)	H(mm)
LED HB-P480W	341	74
LED HB-P4110W	341	74
LED HB-P4155W	408	149
LED HB-P4215W	408	149

Photometric Data

