



LED Highbay Performer IV

Features

- High efficiency up to 160 lm/W
- IP66 dust and water protection
- 3 beam angle: 60°, 100°, 60°+100°

Benefits

- Advanced ultra slim design
- Up to 40% weight reduction compared to Highbay Performer III
- 70000h long life time

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
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
545001031110	LEDHighbay-P4 80W-5700-DALI-60D-GP	80W	0.95	12800	160	383	70000	100
545001031210	LEDHighbay-P4 80W-5700-DALI-100D-GP	80W	0.95	12800	160	383	70000	100
545001031310	LEDHighbay-P4 80W-5700-DALI-60+100D-GP	80W	0.95	12800	160	383	70000	100
545001028710	LEDHighbay-P4 80W-5700-BLE-60D-GP	80W	0.95	12800	160	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
545001026310	LEDHighbay-P4 80W-5700-MD-60D-GP	80W	0.95	12800	160	383	70000	100
545001026410	LEDHighbay-P4 80W-5700-MD-100D-GP	80W	0.95	12800	160	383	70000	100
545001026510	LEDHighbay-P4 80W-5700-MD-60+100D-GP	80W	0.95	12800	160	383	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
545001031710	LEDHighbay-P4 110W-5700-DALI-60D-GP	110W	0.95	17050	155	550	70000	100
545001031810	LEDHighbay-P4 110W-5700-DALI-100D-GP	110W	0.95	17050	155	550	70000	100
545001031910	LEDHighbay-P4 110W-5700-DALI-60+100D-GP	110W	0.95	17050	155	550	70000	100
545001029310	LEDHighbay-P4 110W-5700-BLE-60D-GP	110W	0.95	17050	155	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
545001026910	LEDHighbay-P4 110W-5700-MD-60D-GP	110W	0.95	17050	155	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

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001007810	LEDHighbay-P4 155W-5700-60D-GY-GP	155W	0.95	24025	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
545001032310	LEDHighbay-P4 155W-5700-DALI-60D-GP	155W	0.95	24800	160	742	70000	100
545001032410	LEDHighbay-P4 155W-5700-DALI-100D-GP	155W	0.95	24800	160	742	70000	100
545001032510	LEDHighbay-P4 155W-5700-DALI-60+100D-GP	155W	0.95	24800	160	742	70000	100
545001029910	LEDHighbay-P4 155W-5700-BLE-60D-GP	155W	0.95	24800	160	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
545001027510	LEDHighbay-P4 155W-5700-MD-60D-GP	155W	0.95	24800	160	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
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
545001032910	LEDHighbay-P4 215W-5700-DALI-60D-GP	215W	0.95	33325	155	1100	70000	100
545001033010	LEDHighbay-P4 215W-5700-DALI-100D-GP	215W	0.95	33325	155	1100	70000	100
545001033110	LEDHighbay-P4 215W-5700-DALI-60+100D-GP	215W	0.95	33325	155	1100	70000	100
545001030510	LEDHighbay-P4 215W-5700-BLE-60D-GP	215W	0.95	33325	155	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
545001028110	LEDHighbay-P4 215W-5700-MD-60D-GP	215W	0.95	33325	155	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

*4000K Option Available

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

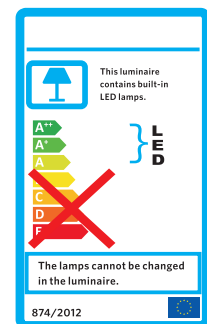
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

Mechanical Properties

Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions

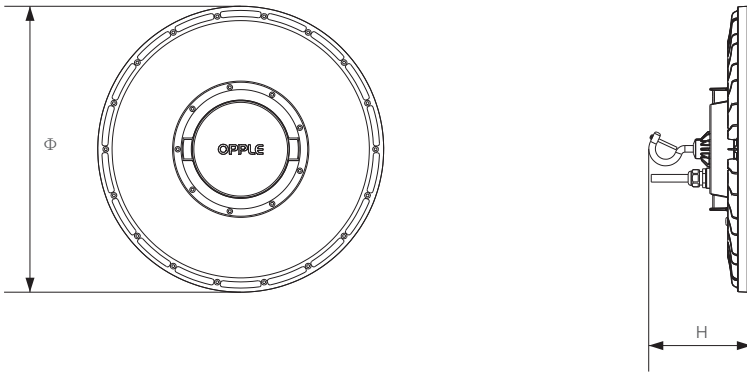
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-65°C



Packaging Information

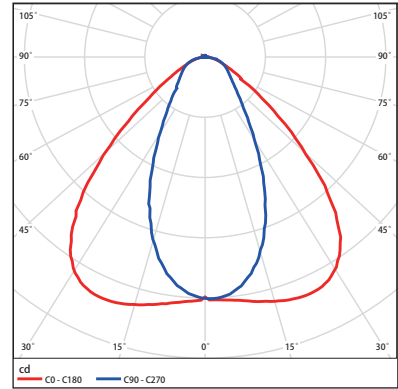
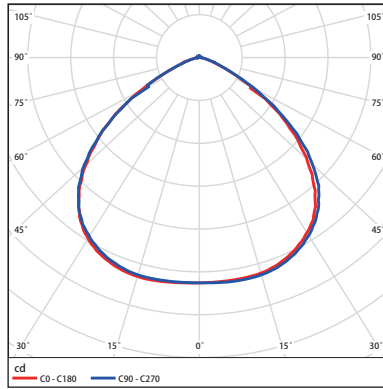
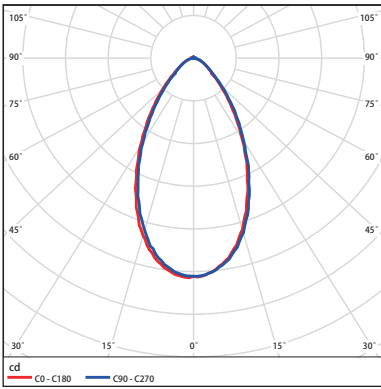
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
545001006610	LEDHighbay-P4 80W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006710	LEDHighbay-P4 80W-5700-100D-GY-GP	374*374*131	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
545001031110	LEDHighbay-P4 80W-5700-DALI-60D-GP	374*374*131	3.81	385*385*285	7.62	2
545001031210	LEDHighbay-P4 80W-5700-DALI-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001031310	LEDHighbay-P4 80W-5700-DALI-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028710	LEDHighbay-P4 80W-5700-BLE-60D-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
545001026310	LEDHighbay-P4 80W-5700-MD-60D-GP	374*374*131	3.81	385*385*285	7.62	2
545001026410	LEDHighbay-P4 80W-5700-MD-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001026510	LEDHighbay-P4 80W-5700-MD-60+100D-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
545001031710	LEDHighbay-P4 110W-5700-DALI-60D-GP	374*374*131	3.81	385*385*285	7.62	2
545001031810	LEDHighbay-P4 110W-5700-DALI-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001031910	LEDHighbay-P4 110W-5700-DALI-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029310	LEDHighbay-P4 110W-5700-BLE-60D-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
545001026910	LEDHighbay-P4 110W-5700-MD-60D-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
545001007810	LEDHighbay-P4 155W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.4	2
545001007910	LEDHighbay-P4 155W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.4	2
545001008010	LEDHighbay-P4 155W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.4	2
545001032310	LEDHighbay-P4 155W-5700-DALI-60D-GP	453*453*131	5.20	470*470*285	10.4	2
545001032410	LEDHighbay-P4 155W-5700-DALI-100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001032510	LEDHighbay-P4 155W-5700-DALI-60+100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001029910	LEDHighbay-P4 155W-5700-BLE-60D-GP	453*453*131	5.20	470*470*285	10.4	2
545001030010	LEDHighbay-P4 155W-5700-BLE-100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001030110	LEDHighbay-P4 155W-5700-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001027510	LEDHighbay-P4 155W-5700-MD-60D-GP	453*453*131	5.20	470*470*285	10.4	2
545001027610	LEDHighbay-P4 155W-5700-MD-100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001027710	LEDHighbay-P4 155W-5700-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001008410	LEDHighbay-P4 215W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.4	2
545001008510	LEDHighbay-P4 215W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.4	2
545001008610	LEDHighbay-P4 215W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.4	2
545001032910	LEDHighbay-P4 215W-5700-DALI-60D-GP	453*453*131	5.20	470*470*285	10.4	2
545001033010	LEDHighbay-P4 215W-5700-DALI-100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001033110	LEDHighbay-P4 215W-5700-DALI-60+100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001030510	LEDHighbay-P4 215W-5700-BLE-60D-GP	453*453*131	5.20	470*470*285	10.4	2
545001030610	LEDHighbay-P4 215W-5700-BLE-100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001030710	LEDHighbay-P4 215W-5700-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001028110	LEDHighbay-P4 215W-5700-MD-60D-GP	453*453*131	5.20	470*470*285	10.4	2
545001028210	LEDHighbay-P4 215W-5700-MD-100D-GP	453*453*131	5.20	470*470*285	10.4	2
545001028310	LEDHighbay-P4 215W-5700-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.4	2

Dimensional Drawing



Type	Φ(mm)	H(mm)
LED HB-P4 80W	341	74
LED HB-P4 110W	341	74
LED HB-P4 155W	408	149
LED HB-P4 215W	408	149

Photometric Data



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