



## LED Highbay EcoMax

### Features

- IP65 dust and water proof
- 4KV surge protection
- Beam angle options: 30°, 60°, 100°
- Multiple installation options: hook, pole or bracket

### Benefits

- More durable and robust with integrated design
- Excellent structure for best thermal control
- Flexible installation, accommodating various application
- Fashionable and modern appearance

### Application



Industrial



Warehouse



Station



Gymnasium

### Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001005400	LEDHighbay-E 50W-5700-60D-GY-GP	50W	0.95	5000	100	250	30000	200
545001005500	LEDHighbay-E 50W-5700-100D-GY-GP	50W	0.95	5000	100	250	30000	200
545001005600	LEDHighbay-E 80W-5700-60D-GY-GP	80W	0.95	8000	100	380	30000	200
545001005700	LEDHighbay-E 80W-5700-100D-GY-GP	80W	0.95	8000	100	380	30000	200
545001005800	LEDHighbay-E 150W-5700-60D-GY-GP	150W	0.95	15000	100	700	30000	200
545001005900	LEDHighbay-E 150W-5700-100D-GY-GP	150W	0.95	15000	100	700	30000	200
545001006000	LEDHighbay-E 200W-5700-30D-GY-GP	200W	0.95	20000	100	900	30000	200
545001006100	LEDHighbay-E 200W-5700-60D-GY-GP	200W	0.95	20000	100	900	30000	200

#### Technical Specifications

CRI	>=80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.87/1.35/3.09/3.58

#### Electrical Supply

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

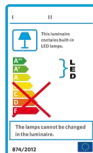
#### Mechanical Properties

Housing Material	Die-casting
Optical Material	PC

#### Application Conditions

Operating Temperature	-35~45°C
Application Temperature	25°C
Storage Environment	-35~65°C

# CB

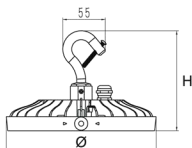
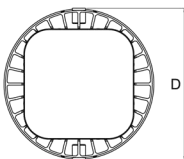


## Packaging Information

Item		Single Box (1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
545001005400	LEDHighbay-E 50W-5700-60D-GY-GP	214*214*102	1.33	445*445*230	10.61	8
545001005500	LEDHighbay-E 50W-5700-100D-GY-GP	214*214*102	1.33	445*445*230	10.61	8
545001005600	LEDHighbay-E 80W-5700-60D-GY-GP	270*270*106	1.93	560*285*240	7.70	4
545001005700	LEDHighbay-E 80W-5700-100D-GY-GP	270*270*106	1.93	560*285*240	7.70	4
545001005800	LEDHighbay-E 150W-5700-60D-GY-GP	390*390*120	4.26	405*405*270	8.51	2
545001005900	LEDHighbay-E 150W-5700-100D-GY-GP	390*390*120	4.26	405*405*270	8.51	2
545001006000	LEDHighbay-E 200W-5700-30D-GY-GP	446*446*120	5.00	460*460*270	9.99	2
545001006100	LEDHighbay-E 200W-5700-60D-GY-GP	446*446*120	5.00	460*460*270	9.99	2

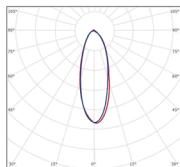
Item Code	Accessories	Gross Weight (kg/pcs)	Packing Qty (pcs)	MOQ (pcs)	Picture
545098001800	Highbay-E Pole-mounted Accessory	0.54	6	218	
545098001900	Highbay-E Wall-mounted Accessory(50W)	0.08	12	576	
545098002000	Highbay-E Wall-mounted Accessory(80W)	0.13	10	576	
545098002100	Highbay-E Wall-mounted Accessory(150W)	0.23	10	576	
545098002200	Highbay-E Wall-mounted Accessory(200W)	0.29	8	576	
545098002300	Highbay EcoMax Reflector 50W	0.43	8	514	
545098002400	Highbay EcoMax Reflector 80W	0.54	8	514	
545098002500	Highbay EcoMax Reflector 150W	0.82	8	514	
545098002600	Highbay EcoMax Reflector 200W	0.93	6	514	

## Dimensional Drawing

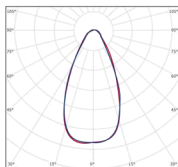


Model	Φ(mm)	D(mm)	H(mm)
LED HB-E 50W	194	196	129.2
LED HB-E 80W	250	251	133
LED HB-E 150W	345	345	148
LED HB-E 200W	401	402	148

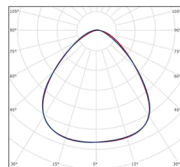
## Photometric Data



30° (200W)



60° (50W/80W/150W/200W)



100° (50W/80W/150W)



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