

LED Highbay EcoMax II

Features

- Up to 130 lm/W, 50Khrs lifespan
- IP65 dust and water proof, IK08 impact resistant
- Wide withstand voltage, Surge protection
- Ambient temperature: -30~+50 C
- Multiple installation options: hook, pole, wall mounting, reflector

Benefits

- More durable and robust with integrated design
- Higher brightness and lower energy consumption than traditional highbay
- Long lifetime, low maintenance cost
- Severe environment adaptability
- Option of multiple accessories and installation methods provide application flexibility

Application



Industrial



Warehouse



Station



Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Life Time (L70B50)	MOQ (pcs)
545001042200	LEDHighbay-E II 50W-5700-60D-GY-GP	50	0.95	6500	130	243	60	50000	200
545001042500	LEDHighbay-E II 50W-5700-90D-GY-GP	50	0.95	6500	130	243	90	50000	200
545001042400	LEDHighbay-E II 100W-5700-60D-GY-GP	100	0.95	13000	130	473	60	50000	200
545001041800	LEDHighbay-E II 100W-5700-90D-GY-GP	100	0.95	13000	130	473	90	50000	200
545001042100	LEDHighbay-E II 150W-5700-60D-GY-GP	150	0.95	19500	130	708	60	50000	200
545001042000	LEDHighbay-E II 150W-5700-90D-GY-GP	150	0.95	19500	130	708	90	50000	200
545001042300	LEDHighbay-E II 200W-5700-60D-GY-GP	200	0.95	26000	130	933	60	50000	200
545001041600	LEDHighbay-E II 200W-5700-90D-GY-GP	200	0.95	26000	130	933	90	50000	200
545001041900	LEDHighbay-E II 240W-5700-60D-GY-GP	240	0.95	31200	130	1180	60	50000	200
545001041700	LEDHighbay-E II 240W-5700-90D-GY-GP	240	0.95	31200	130	1180	90	50000	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)	1.25/1.74/2.41/3.34

Electrical Supply

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

Mechanical 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)
545001042200	LEDHighbay-E II 50W-5700-60D-GY-GP	320*320*130	2.30	335*335*274	4.60	2
545001042500	LEDHighbay-E II 50W-5700-90D-GY-GP	320*320*130	2.30	335*335*274	4.60	2
545001042400	LEDHighbay-E II 100W-5700-60D-GY-GP	320*320*130	2.80	335*335*274	5.60	2
545001041800	LEDHighbay-E II 100W-5700-90D-GY-GP	320*320*130	2.80	335*335*274	5.60	2
545001042100	LEDHighbay-E II 150W-5700-60D-GY-GP	400*400*130	3.55	415*415*290	7.10	2
545001042000	LEDHighbay-E II 150W-5700-90D-GY-GP	400*400*130	3.55	415*415*290	7.10	2
545001042300	LEDHighbay-E II 200W-5700-60D-GY-GP	480*480*130	4.59	495*495*290	9.17	2
545001041600	LEDHighbay-E II 200W-5700-90D-GY-GP	480*480*130	4.59	495*495*290	9.17	2
545001041900	LEDHighbay-E II 240W-5700-60D-GY-GP	480*480*130	4.59	495*495*290	9.17	2
545001041700	LEDHighbay-E II 240W-5700-90D-GY-GP	480*480*130	4.59	495*495*290	9.17	2

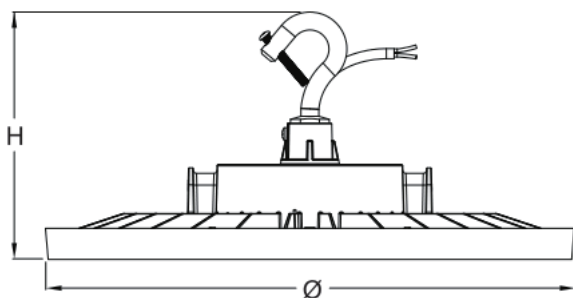
Accessory

Item Code	Accessories	Gross Weight (kg/pcs)	Packing Qty (pcs)	MOQ (pcs)	Picture
546098000510	Highbay-E II Pole-mounted Accessory	0.54	8	200	
546098000510	Highbay-E II Wall-Mounted Accessory	0.55	8	200	
545098005110	Highbay-E II Reflector Accessory 100W	0.56	8	200	
545098005010	Highbay-E II Reflector Accessory 150W	0.72	8	200	
545098004910	Highbay-E II Reflector Accessory 200W	0.96	8	200	

*Highbay EII (50W&100W) share reflector accessory(100W)

Highbay EII (200W&240W) share reflector accessory(200W)

Dimensional Drawing



Model	Φ(mm)	H(mm)
LED HB-E II 50W-GP	260	159
LED HB-E II 100W-GP	260	159
LED HB-E II 150W-GP	340	159
LED HB-E II 200W-GP	420	159
LED HB-E II 240W-GP	420	159

Photometric Data

