



## Highbay Basic

- Cost effective LED Highbay solution, with elegant slim design
- Wide lumen range of 10,400 - 31,200 lm
- High system efficacy of 130 lm/W
- Reflector accessories and bracket available



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
545001077000	LEDHighbay-B 80W-840-W	HID 250W	80	10400	130	4000	90°	1.56
545001077200	LEDHighbay-B 80W-857-W	HID 250W	80	10400	130	5700	90°	1.56
545001077800	LEDHighbay-B 120W-840-W	HID 400W	120	17145	130	4000	90°	2.05
545001078000	LEDHighbay-B 120W-857-W	HID 400W	120	17145	130	5700	90°	2.05
545001078200	LEDHighbay-B 150W-840-W	HID 400W	150	21430	130	4000	90°	2.05
545001078400	LEDHighbay-B 150W-857-W	HID 400W	150	21430	130	5700	90°	2.05
545001078600	LEDHighbay-B 200W-840-W	HID 400W HO	200	26000	130	4000	90°	2.76
545001078800	LEDHighbay-B 200W-857-W	HID 400W HO	200	26000	130	5700	90°	2.76
545001079000	LEDHighbay-B 240W-840-W	HID 600W	240	31200	130	4000	90°	2.76
545001079200	LEDHighbay-B 240W-857-W	HID 600W	240	31200	130	5700	90°	2.76

## Accessories



545098007200  
LEDHighbay-B Reflector  
D236

545098007300  
LEDHighbay-B Reflector  
D300

545098007400  
LEDHighbay-B Reflector  
D386



545098007500  
LEDHighbay-B Bracket

### Technical Specifications

Lifetime (L70)	50,000 h
On-/Off-cycles	50,000
Colour consistency (SDCM)	5
Dimmability	On-Off
Finishing	Matte Black
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP65
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Surge protection (kV)	4kV

### Electrical Supply

Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

### Mechanical Properties

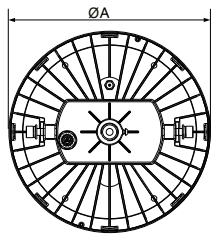
Housing material	Aluminium
Optical material	Polycarbonate

### Ambient Conditions

Operating temperature	-30 - 50°C
Application temperature	25°C
Storage environment	-35 - 60°C



## Dimensional Drawing (mm)



Type	A	B
80W	228	77
120W	291	78
150W	291	78
200W	375	78
240W	375	78

