

HB-I Series LED Linear Highbay



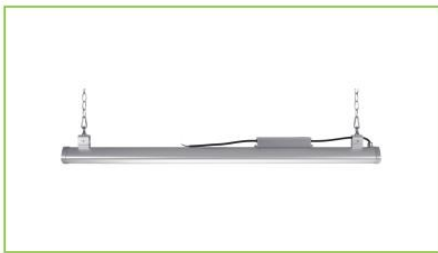
Key Features

- Overall aluminum stretching, beautiful shape.
- High luminous efficiency with High lumens LED chips.
- Better heat dissipation than traditional high-bay light.
- IP65 design, suitable for indoor/outdoor, damp/wet locations.
- Long lifetime, up to 50,000 hours with 5 years warranty.



- ✓ Up to **50%** energy saving compared to HID high bay
- ✓ Lower maintenance cost thanks to over **3** times longer lifetime

Image Show



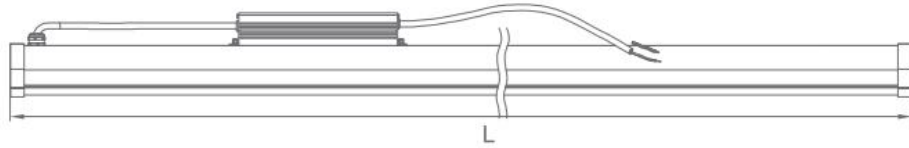
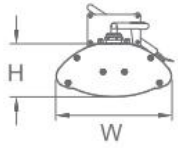
Product Range



Family	Modification	Watts	Size	Voltage	CCT	Driver	Motion Sensor	Emergency	cord types
RDS	Highbay	XX	X	AAA	CCC	C	X	Y	G
LED high bay	HB-I	100W	2= 600	277=120-277V	40K = 4,000 K	S=Sosen	S=with Sensor	E=with Emergency	C=with Supply Cord
		150W	4= 1200	347=120-347V	50K = 5,000 K	M=Mean well	Black=Without Sensor	Black=without Emergency	Blank=without Supply Cord
		200W	5= 1500	480=277-480V					
		240W							

Model	Size	Watts	Dimming	CCT	140lm/w	160lm/w	190lm/w	Dimensions (LxWxH)
RDS-HB-I-100W	600mm	100 W	YES	4,000 K 5,000 K	14,000 lm	16,000 lm	19,000 lm	600*133*56mm
RDS-HB-I-150W	1200mm	150 W	YES	4,000 K 5,000 K	21,000 lm	24,000 lm	28,500 lm	1200*133*56mm
RDS-HB-I-200W	1500mm	200 W	YES	4,000 K 5,000 K	28,000 lm	32,000 lm	38,000 lm	1500*133*56mm
RDS-HB-I-240W	1500mm	240 W	YES	4,000 K 5,000 K	33,600 lm	38,400 lm	45,600 lm	1500*150*67mm

Dimensions



Part No.	L(inch)	W(inch)	H(inch)
RDS-HB-I-100W	24"(600mm)	5.24"(133mm)	2.2"(56mm)
RDS-HB-I-150W	48"(1200mm)	5.24"(133mm)	2.2"(56mm)
RDS-HB-I-200W	60"(1500mm)	5.24"(133mm)	2.2"(56mm)
RDS-HB-I-240W	60"(1500mm)	5.9"(150mm)	2.64"(67mm)

Product Packing

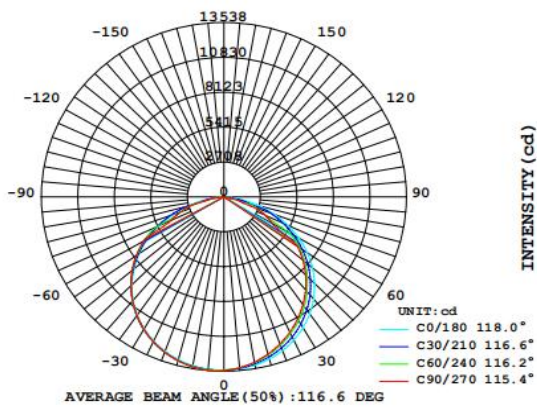


Part No.	Power	Carton size(L*W*H)cm	Oty/Carton(set)	Net Weight	Gross Weight
RDS-HB-I-100W	100 W	67*22*21	2pcs	3.3kg	6.76kg
RDS-HB-I-150W	150 W	127*22*21	2pcs	7.58kg	8.1kg
RDS-HB-I-200W	200 W	166*22*21	2pcs	9.3kg	10.1kg
RDS-HB-I-240W	240 W	166*24*21	2pcs	16.3kg	15.3kg

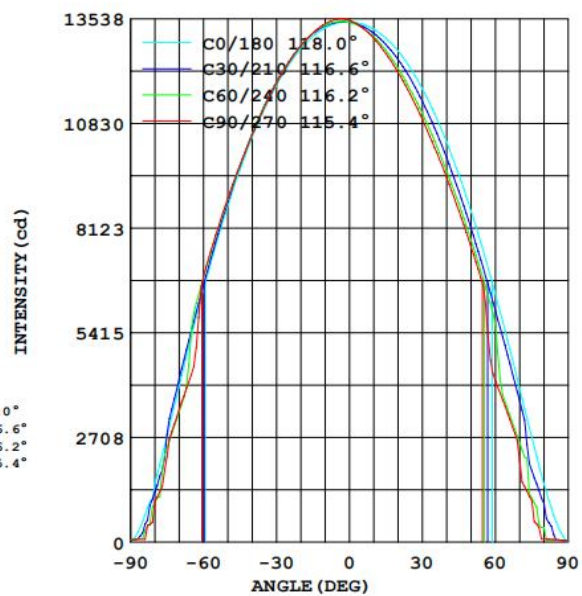
Testing Report

DATA OF LAMP		I _{max} (cd)	13538	S/MH (C0/180)	1.30
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.31
NOMINAL POWER (W)	240	TOTAL FLUX (lm)	38263	Voltage (V)	220.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	159.0	Current (A)	1.100
NOMINAL FLUX (lm)	38262.7	η up (%)	0.0	Power (W)	240.6
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	220.3	Effective Flux (lm)	37724.6	EEl	0.087

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Aging Test



Waterproof Test

