



13046 Race Track Rd. #187
Tampa, FL 33626
(813) 463-2420
www.eag-led.com

LINEAR HIGHBAY



Advantages

- UL cUL DLC certificate
- IP66 Waterproof rating
- High CRI
- Installation options
- Internal driver, Input voltage 100-277Vac
- No UV or IR in the beam
- No maintenance
- Energy efficient, Long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

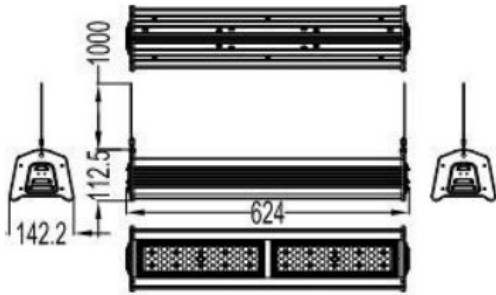
Applications

- Workshops, Warehouses, Stores
- Food Industry
- Tunnels

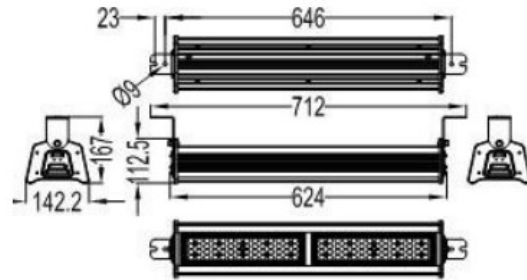


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Type A



Type B

Technical Specifications

Color Temperature	4000 – 5700K	Waterproof Rating	IP66
CRI	>70	Operating Temperature	-20°C TO 45°C
Lumen	12500-13500LM	Operating Humidity	20% - 90% RH
Input Power	100W	Storage Temperature	-30°C TO 80°C
Viewing Angle	90 Degree	Storage Humidity	10% - 75% RH
Input Voltage	50-60 HZ	Application	Outdoor/Indoor
PFC	>.9	Certification	UL cUL DLC
Luman Efficacy	125-135 LM/W	Housing	Aluminum + PC

Product Specifications		Materials	
Product Name	LED Linear High Bay Light	LED Brand	Phillips Lumileds
Part Number	EAG-LHB-100W	LED Type	Luxeon 3030 2D
Dimension	Type A: 624*142.2*112.5mm Type B: 712*142.2*167mm	Optional Accessory	N/A



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Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.70 lm/W			
MODEL	EAG-LHB-100W	I _{max} (cd)	6359	S/MH (C0/180)	1.23
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	12933	η UP, DN (C0-180)	0.1, 49.6
NOMINAL FLUX (lm)	12933.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.2
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.30

