

LED

LEDRAYS SMD



LEDRAYS

MASTERING LIGHT

LED High Bay Luminaire

HBI Series

NEW

Features

- Linear LED High Bay Luminaire
- EPI/Bridgelux™ Low Power LED
- Rugged Structure and Polycarbonate Lensing
- > 35000lm Available in 1525mm Package
- Digital Driver with 3 Way Protection
- Custom Aluminium Full Length Heatsink
- User Replaceable LED Engines
- Presence Sensor and Emergency Driver Options
- 75,000hrs L70 at 30°C Ambient



Product Specifications

Model	Power Size	LED Type	CCT	Efficacy	Luminous Flux	CRI	Beam Angle
LR-HBI4160-41F(x)	160W/1225mm	EPI™	3000-6000K	≥115m/W	16000-18500lm	80-85	125°
LR-HBI4240-41F(x)	240W/1225mm	EPI™	3000-6000K	≥116m/W	24000-28000lm	80-85	125°
LR-HBI5200-41F(x)	200W/1525mm	EPI™	3000-6000K	≥117m/W	20000-23500lm	80-85	125°
LR-HBI5300-41F(x)	300W/1525mm	EPI™	3000-6000K	≥116m/W	30000-35000lm	80-85	125°

Electrical Specifications :

- 1.Power Input: AC100-277V
- 2.AC347V (HV)
- 3.Power Factor: ≥95
- 4.TH.D: ≤13% @ full Load

Options (x) :

- 1.Presence detection (MD)
- 2.Emergency driver backup (EC)
- 3.Dimming (DIM)
- 4.Acrylic fascia (AF)
- 5.Wire guard (WG)



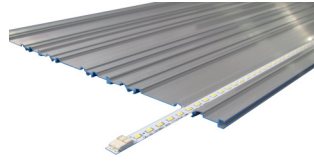
EPI

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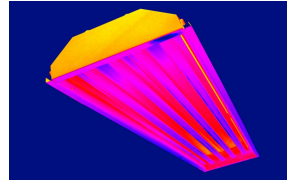
Product Specifications



Low Power EPI™
SMD LED



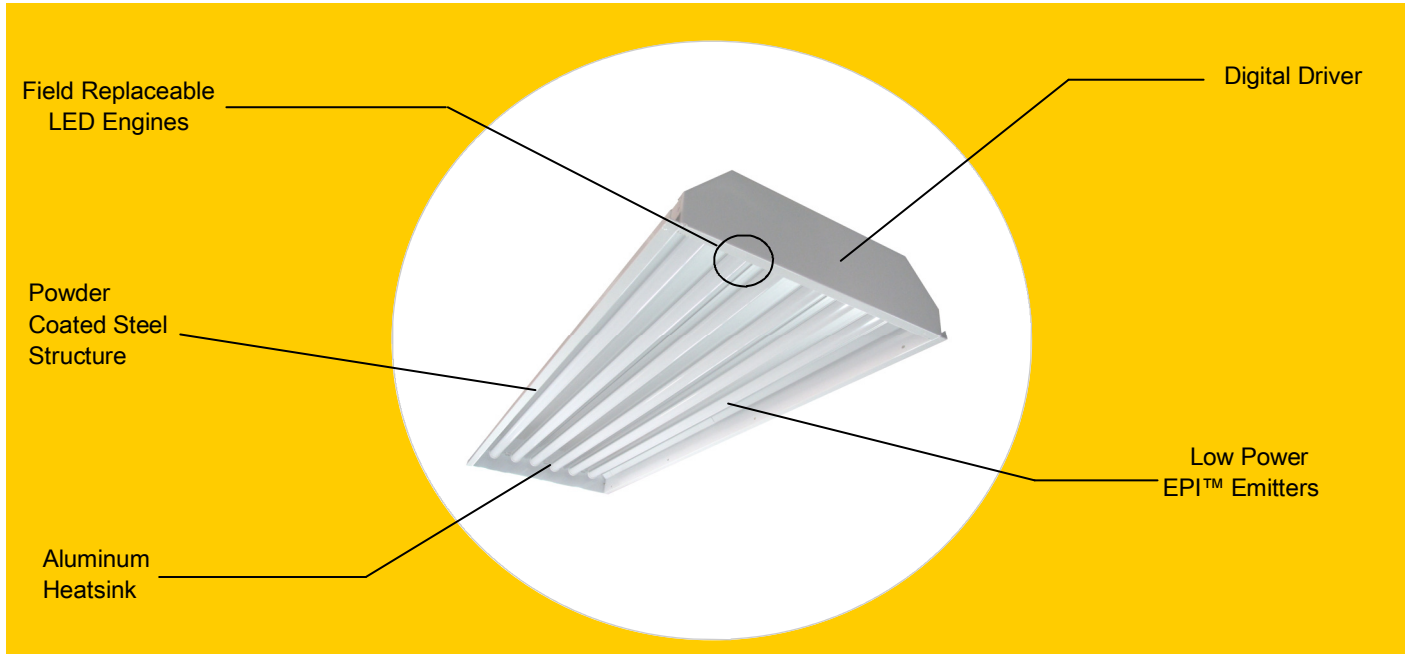
Serviceable MCPCB
Modules



Exceptional Thermal
Performance

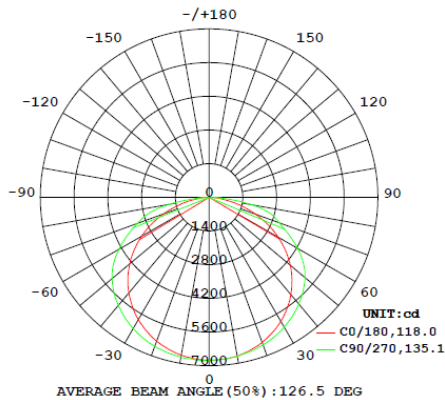


Digital Driver with 3 Way
Protection & Emergency
Option



Size	Length mm	Width	Height
	Min.mm	Min.mm	Min.mm
160W	1225	295	98
240W	1225	415	98
200W	1525	295	98
300W	1525	415	98

Distribution Curve: LR-HBI4240-41F(x) 240W



SENSING AND CONTROL (option)	Onboard Intelligence
	Microwave occupancy sensor
Add PD-SS01 to part #	Presence On/Off
Add PD-SS02 to part #	Dimming 25%-100% (Programmable)
EMERGENCY (option)	Maintained Type
Add DE-LBP02 to part #	
Battery	12V 6.4AH NI-MH or Li-ion rechargeable
Rechargeable Times	Up to 300-500 times
Back Up Time	2 Hours+

The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics. LEDRAYS Inc. has a policy of continuous advancements & development specifications may change without notice. Please contact your rep for updates.