Stark Linear High Bay-LHB20

65℃ Heat Resistance

Best solution for high temperature environment

Most industrial facilities are enclosed, high temperature water vapor can be generated easily, it can affect the normal operation of fixtures a lot. And high ambient temperature accelerate the lumens decrease of fixtures. Stark series withstands high ambient temperature up to 149°F(65℃) with high efficiency and CRI.

160lm/W | 0-10V | IP66 | 120-277V | 347-480V

Thermal Management & Dust Proof



Triangle housing allows to get a better thermal cooling performance and dust-proof function.

Drivers are fixed at two ends for excellent heat dissipation.

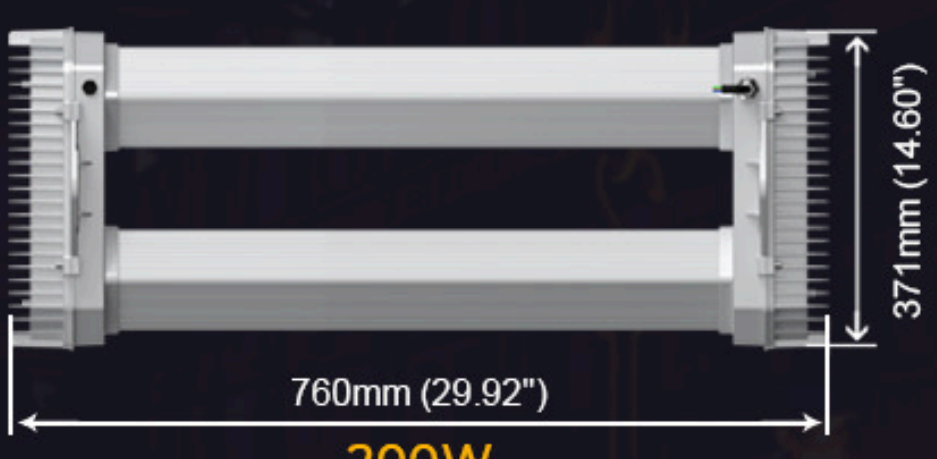


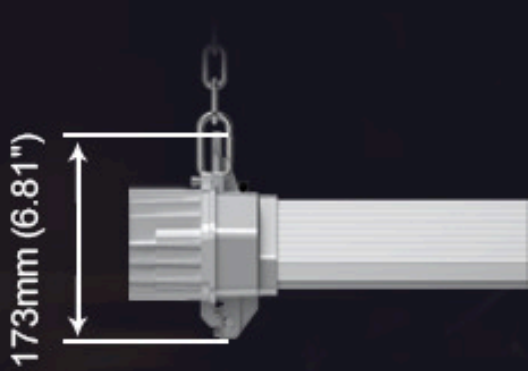
Cost Effective Replacement for HID Lighting.

- ✔ 160 lm/W Powerful and Efficient 65°C high bay
- ✔ 32000lm to 64000lm provide sufficient illumination
- ✔ 200W-400W can easily replace 400W to 1000W HID /MH.

LHB20 STARK

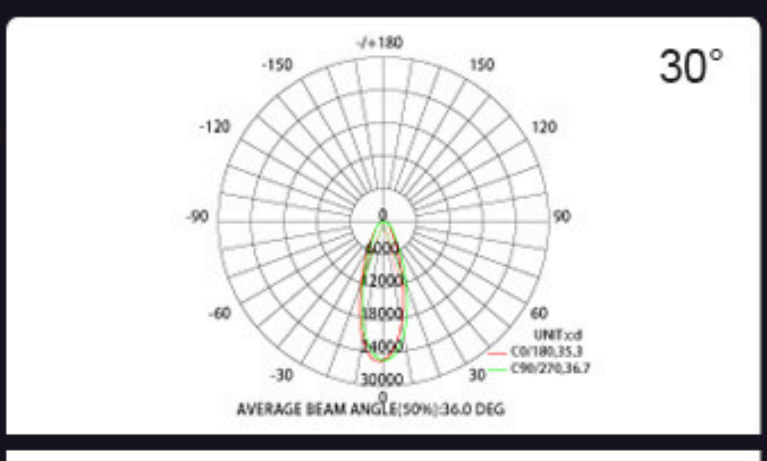
Robust Design

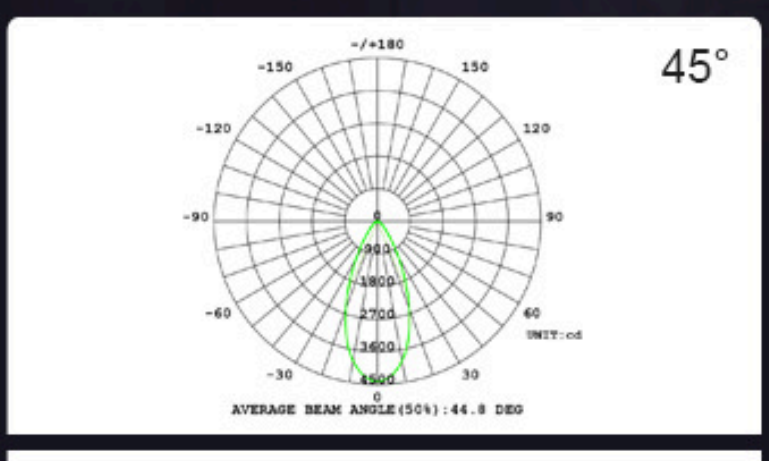


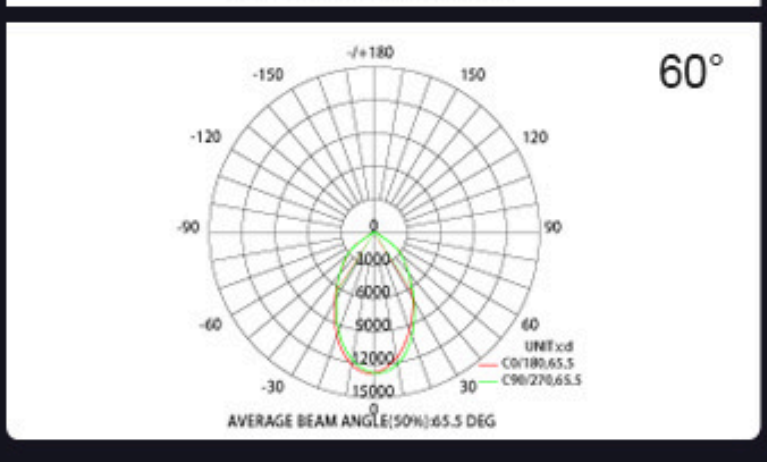


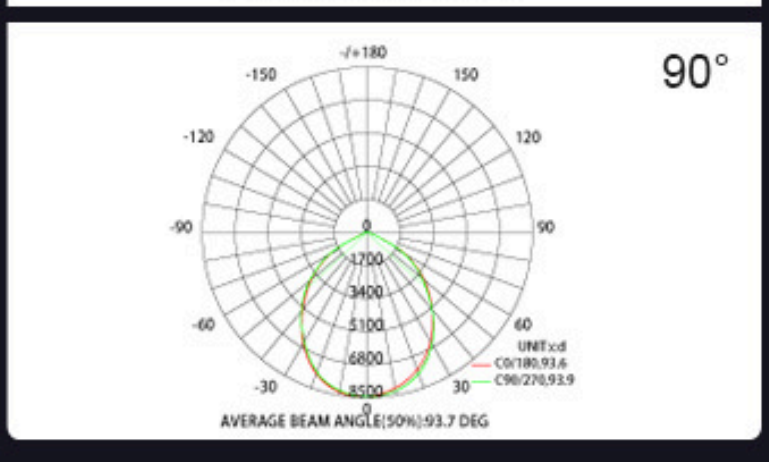


Optical performance





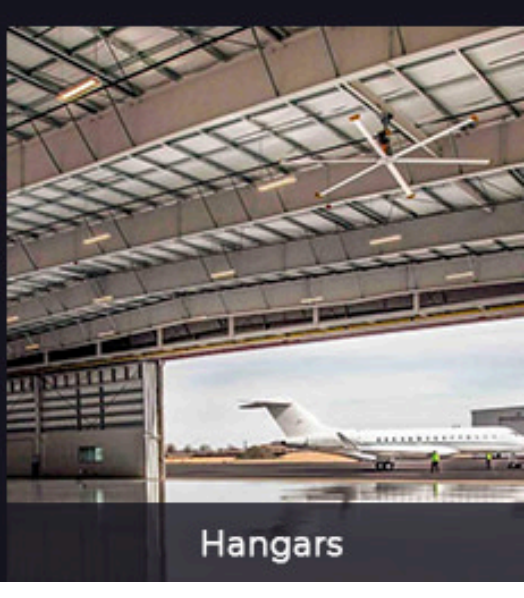




Applications


Heavy Manufacturing plants


Steel mills


Hangars

KIRITO



ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	LHB20
Power	200W, 400W
Efficacy	160lm/W
Input Voltage	120-277VAC, 347-480VAC, 50 / 60 Hz
Power Factor	>0.95
UGR Level	22
CCT	5000K, 4000K
CRI(Ra)	70, 80
Control	0-10V Dimmable
IP Rating	IP66
IK Rating	IK08
Mounting Option	Wire Suspension, Ceiling Mounting
Warranty	5 Years
Surge Protection	6kV line-line, 10kV line-earth
Operating Temperature	-30°C to + 65°C

The product has been discontinued online. Please contact our sales representative for more information. The LHB20 Series is designed specifically to provide reliable illumination in industrial locations with high ceilings and high ambient operating temperatures up to 65°C, such as die-cast facilities, foundries, iron forges, steel mills, power generation, chemical plants hot mills, pulp and paper plants, blast furnaces, etc. These industrial hot mills often experience drastic temperature fluctuations and require an industrial lighting solution with extremely high operating temperatures. LHB20’s superior thermal management system ensures consistent light levels and exceptional efficacy of 160 lm/W in hot environments. The fixture is IP66 rated and wet location listed to withstand wash downs and protect against the ingress of dust, oil and other non-corrosive materials. High Energy Efficiency 160lm/W. Universal voltage 120-277V and 347-480V. IP66 Rating. 0-10V dimming standard. Beam Angle 60° / 90° for options. Operating temperature: -22°F to 149°F (-30°C to 65°C). Triangle heat sink for excellent heat dissipation and dust-proof. Clamshell driver compartment for easy maintenance. Versatile suspend mounting. 5 years warranty.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3