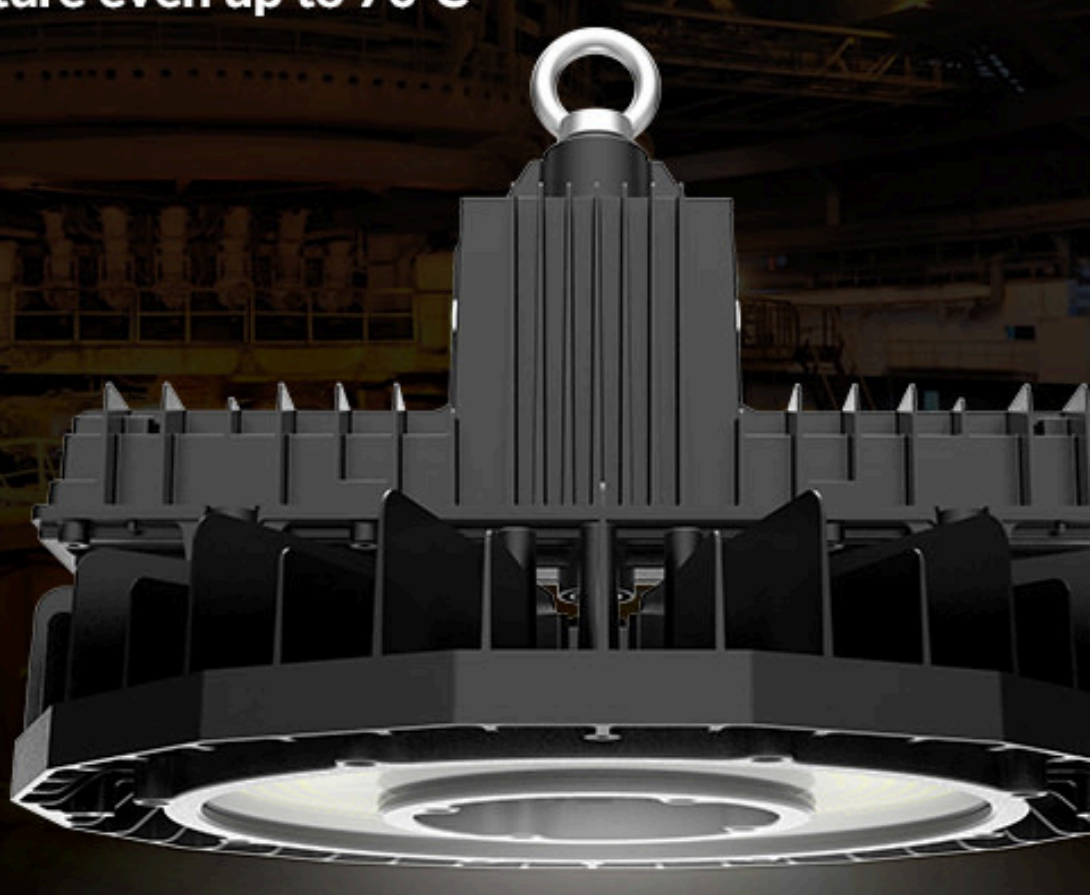
High Temperature High Bay Light

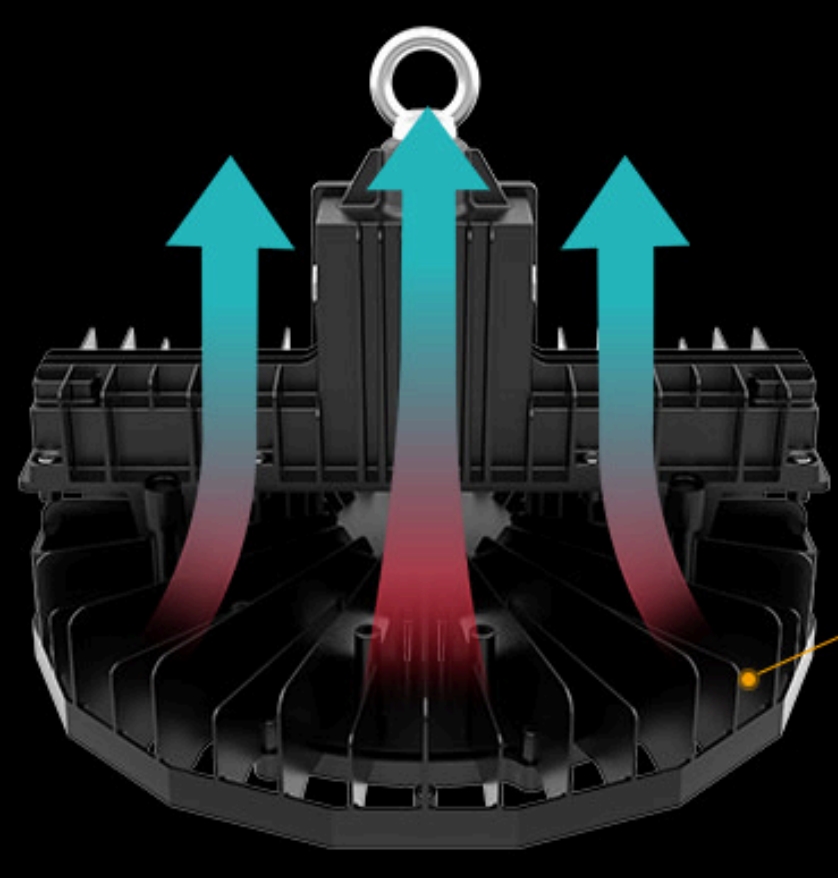
Designed for industrial areas where ambient temperature even up to 70℃



165 lm/w

70℃

100W / 120W / 150W / 200W

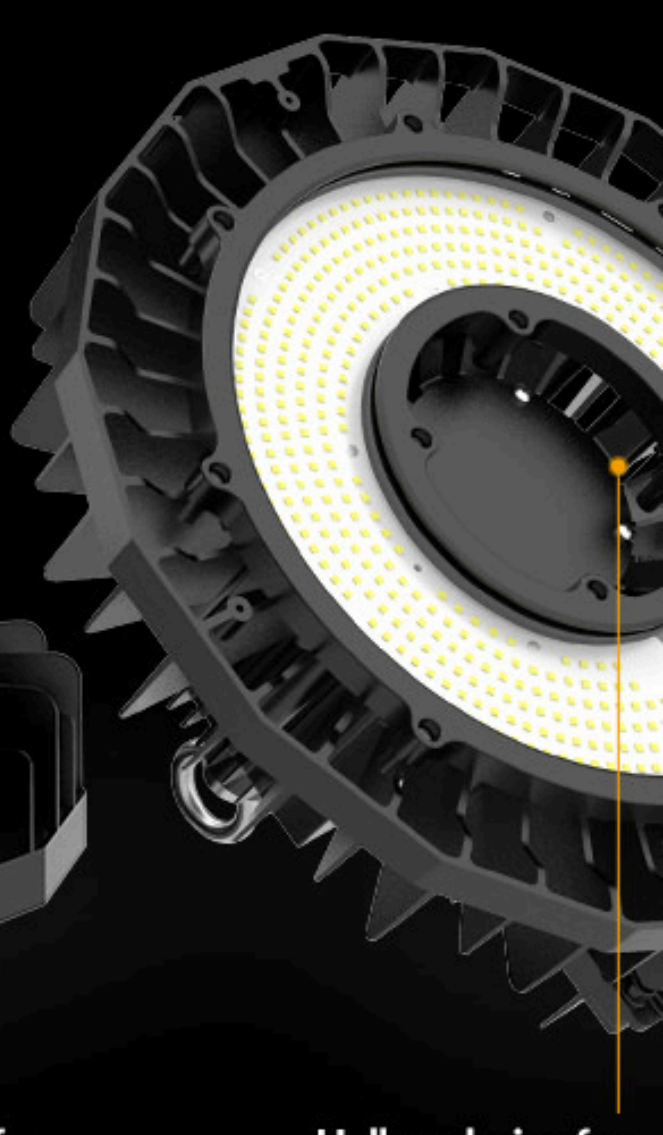


Aerodynamic design

Allowed for cross-ventilation, excellent heat dissipation

Φ 400 mm
Robust special heat sink





Driver inside special box, better for heat dissipation

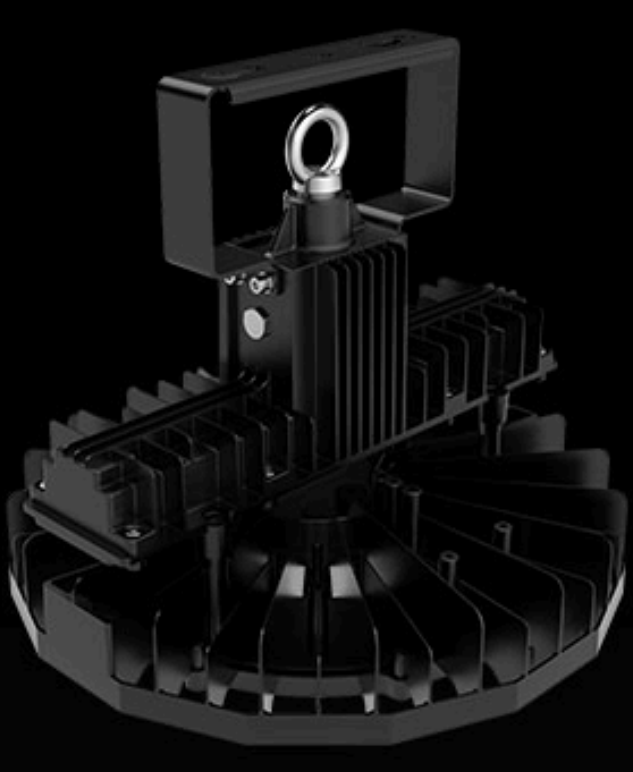
Large heatsink for suffient heat dissipation

Hollow design for fast heat convection

During 70℃ temperature test, the driver Tc is only 83.2℃

Temperature (°C) of part 测试点	Temperature test				
	Normal				
	test 1 (°C)	Test 1 rise(k) 温升	test 2 (°C)	Test 2 rise(k) 温升	limits
1. LED-	91.305	21.252	56.507	25.007	Ref.
2. LED-	92.607	22.554	57.13	25.63	Ref.
3. LED-	95.111	25.058	58.518	27.018	Ref.
4. Wire	88.853	18.8	51.783	20.283	Ref.
5.Metal enclosure outside	80.518	10.465	44.234	12.734	Ref.
6.Metal enclosure outside	86.148	16.095	49.391	17.891	Ref.
7.Metal enclosure outside	88.021	17.968	50.694	19.194	Ref.
8.Metal enclosure outside	84.902	14.849	47.915	16.415	Ref.
9.Metal enclosure outside	80.582	10.529	42.579	11.079	Ref.
10.Ambient	70.053	--	31.5	--	Ref.
11.LED Driver TC	83.2	13.147	47	15.5	90
12.LED Driver	79.9	9.847	45.5	14	Ref.
13.LED Driver	82	11.947	48.3	16.8	Ref.

Bracket and Alu reflector are available







Tempered glass



ALU reflector



Non-adjustable ceiling mount bracket

Applications



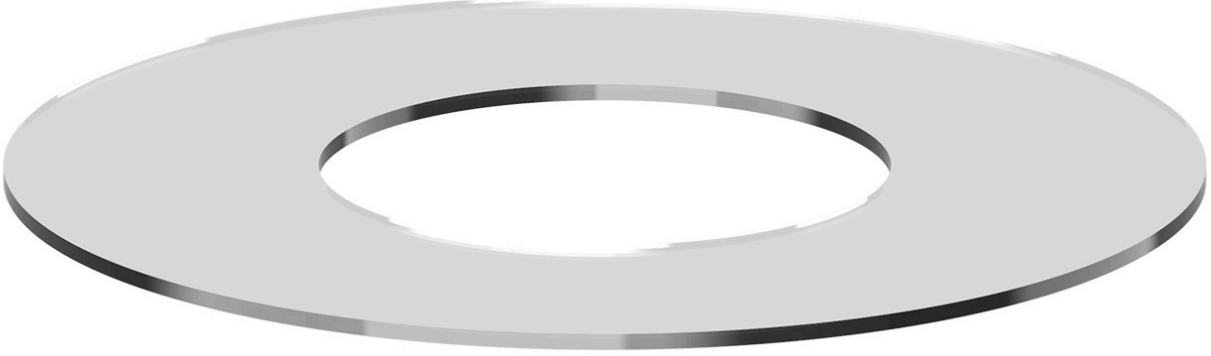






KIRITO









ADDITIONAL PRODUCT SPECIFICATIONS

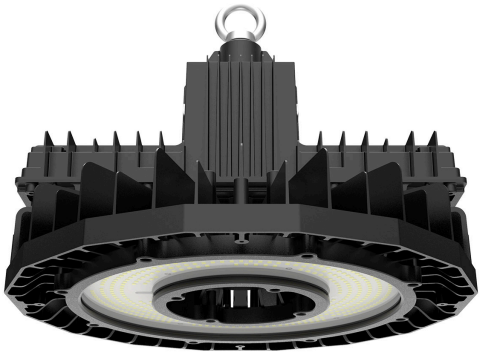
Series Code	HB31
Power	100W, 120W, 150W, 200W
Efficacy	160lm/W, 165lm/W
Input Voltage	120-277VAC, 277-480VAC, 220-240VAC, 100-277VAC, 50 / 60 Hz
Power Factor	>0.92
CCT	5000K, 4000K, 3000K
CRI(Ra)	70, 80
Control	Dimmable, Non-Dimmable, DALI
IP Rating	IP65
IK Rating	IK07
Mounting Option	Loop Hanging, Ceiling Mounting
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth, 2kV line-line, 4kV line-earth
Operating Temperature	-30°C to + 65°C, -30°C to + 70°C

The product has been discontinued online. Please contact our sales representative for more information. HB31 High Bay is specially designed for high temperature industrial ambient, even for 65-70℃. Advanced thermal management system allows superior heat dissipation, ensuring long life with minimal lumen depreciation. 5 years warranty is offered for such harsh environments. Working temperature up to 70°C. High efficacy 165 lm/W. Outstanding cooling performance with excellent air cross-ventilation design. 50,000 hours, long life at L70@70°C Applications High Temperature Area

PRODUCT VIEWS



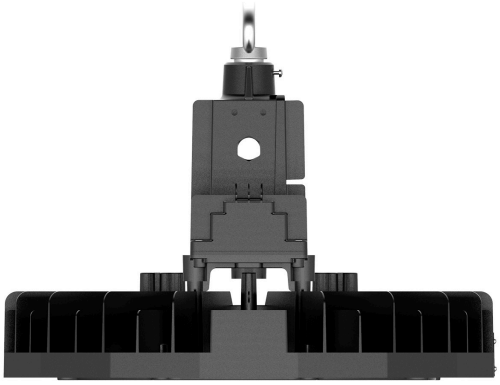
VIEW 1



VIEW 2

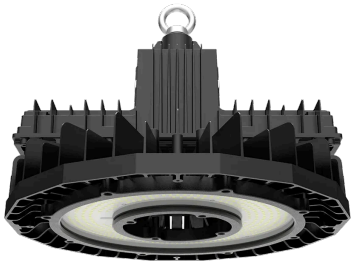


VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5