KIRITO



HB42 VENUS

Ball-proof and Low UGR for indoor sports hall

A integrating unique design and function LED lighting solution

170 lm/W | IP66 | IK09 | UGR<19 | ZHAGA



BALL test passed in TUV lab

In sports halls and gymnasiums, fast-moving balls are used, the kinetic energy of which can destroy electrical equipment, so that luminaries and their accessories must be ball-proof.

HB42 passed ball test in compliance with the standard of **IDIN 18032-3 "Halls for gymnastics and games, testing of ball impact resistance"** and in **DIN 57710-13 "Luminaries with operating voltage below 1,000 V, ball impact resistant luminaries".**



UGR less than 19　CIE190：2010 standard

Multiple-LED-in-one & CONVEX LENS design reduce the glare effectively.
Low UGR brings better visual experience for players.



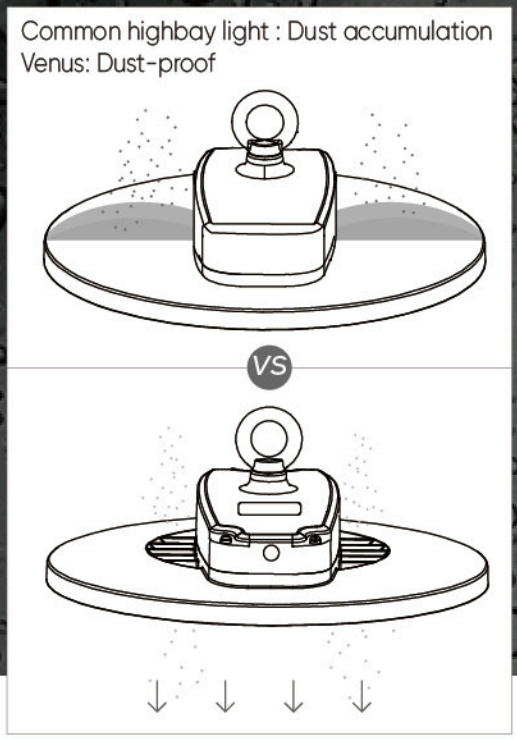


H01901

Anti-glare
UGR<19

CIE 190:2010

Stylish design with smooth housing and easy to clean





3 CCT selectable + 4 Power selectable optional

CCT and power adjustable on one fixture, one SKU has multiple CCT options, flexible inventory can meet projects in quick response. .







3 CCT Selectable

4 Power Selectable

DALI 2 Sensor tuya 1-10V Zhaga






BRIGHTNESS
70%
80%
90%
100%
SENSITIVITY
20%
50%
75%
100%
HOLD TIME
10s
1m
5m
10m
15m
20m
30m
60m
DAYLIGHT SENSOR
10
30
50
100
300
500
STAND-BY
TIME DIM
0%
10%
30%
50%
+∞
1m
30m
60m
ON/OFF
DISP
SEND
AUTO
OK
RESET
TEST
2s
MODE1
MODE2
MODE3
MODE4



ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	HB42
Power	100W, 120W, 150W, 200W
Efficacy	170lm/W
Input Voltage	100-240 VAC, 50 / 60 Hz
Power Factor	>0.93
UGR Level	19
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	DALI, Daylight Sensor, Microwave Sensor, PIR Sensor
IP Rating	IP65
IK Rating	IK09
Mounting Option	Loop Hanging, Ceiling Mounting
Warranty	5 Years
Surge Protection	10kV line-earth, 6kV line-line
Operating Temperature	-30°C to + 50°C

With the breakthrough multiple-LED-in-one lens design, VENUS high bay provides a high efficacy of up to 170lm/W, one-to-one replacement of 600W HID lamps, while lowering the glare to UGR<19. The fixture passed the DIN 18032-3 and DIN 57710-13 Sports hall ball tests and is engineered with durable materials, offering higher impact resistance than normal fixtures. Gorgeous design. High efficacy up to 170lm/W @Ra80. Professional optic control provides UGR<19 & creates a comfortable visual experience. CCT Field selectable and power selectable are optional; save your inventory. Smooth housing design, easy to clean. φ400MM large heat sink with hollow design achieves superior thermal management

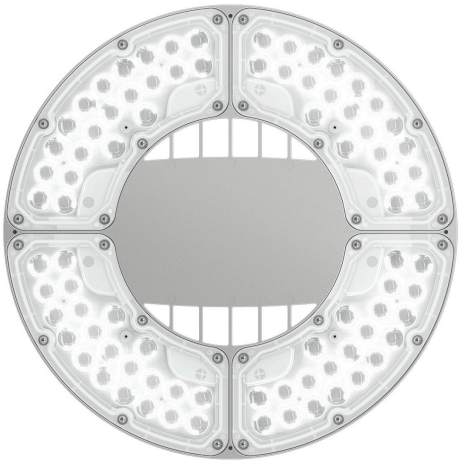
PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5