KIRITO

HB91 UniPro

UniPro features a uniquely all-white design, engineered with a 10% upward supplementary lighting system and 90% downward-directed illumination, specifically tailored for expansive commercial and industrial spaces.



160 lm/W

IP65

IK08

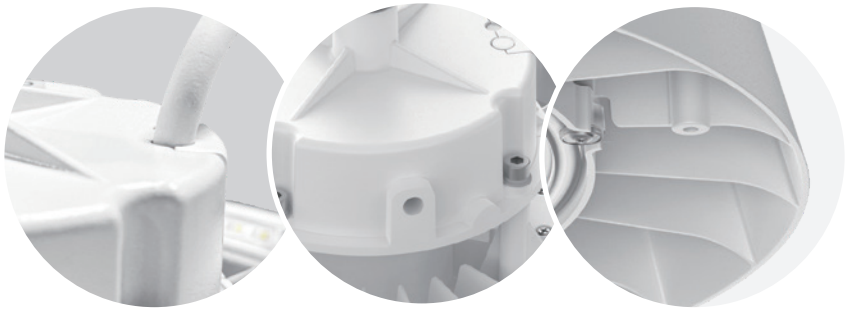
PIR Sensor

Microwave Sensor

CASAMBI

The standard configuration embodies aesthetics!

The white AC cable, power supply, and housing form a harmonious combination, inherently designed to meet excellent visual requirements.



Smart controls via Zhaga / Audio-Jack socket

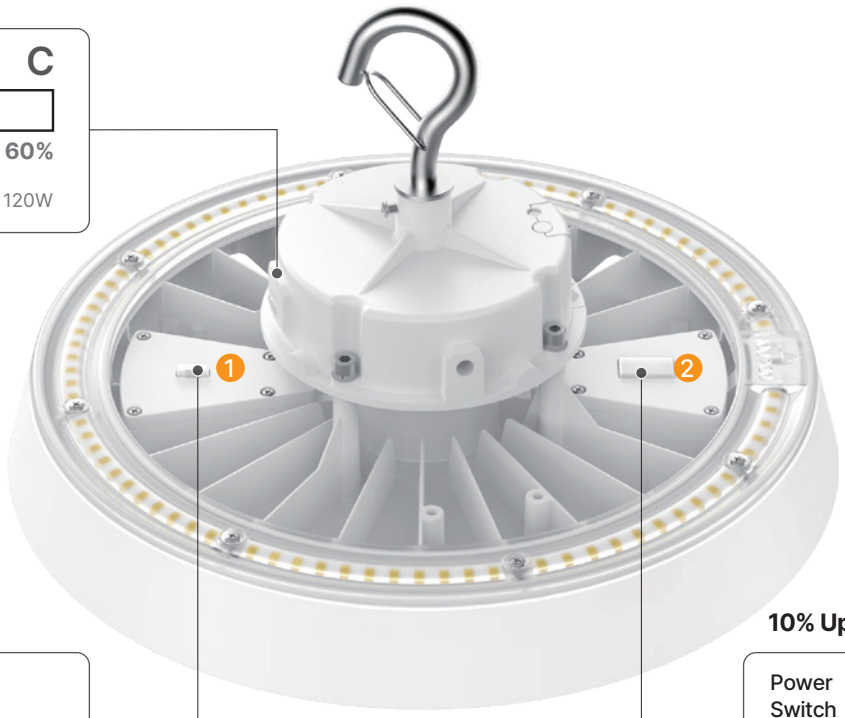


PIR | Microwave | Casambi

Three power levels and 2 CCT are adjustable, reducing SKU and meeting various scenarios.

Power Selectable

A	B	C
100%	80%	60%
200W	160W	120W



90% Down Light

CCT Selectable

CW 5000K — NW 4000K

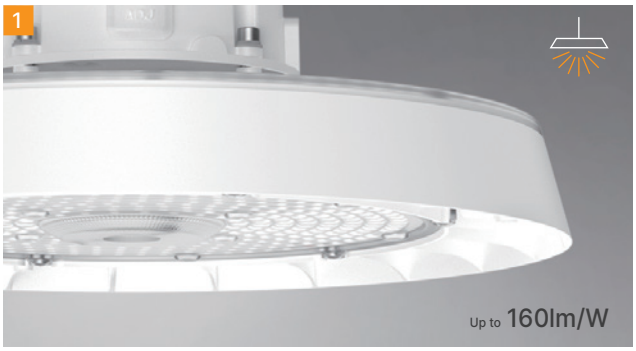
CCT selectable meet different projects quickly.

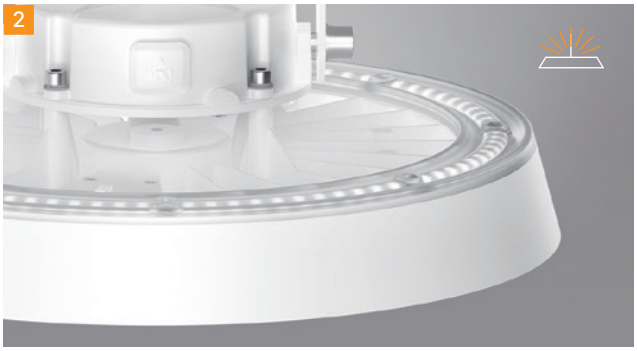
10% Up Light

Power Switch: OFF / ON

CCT Selectable: NW 4000K — CW 5000K

When switch off the up light, the down light will work at 100% power





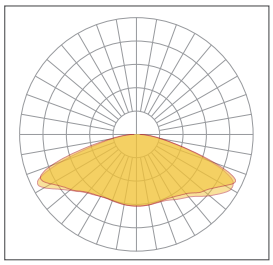




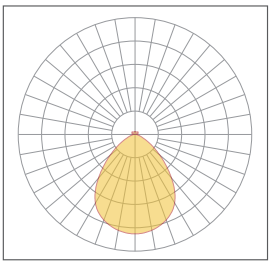
HB91 Product Range

Model No.	HB91-200/CPJ
Nominal wattage(W) ±5%	200/160/120 selectable
Input Voltage	220-240VAC, 50 / 60 Hz
Efficacy (lm/W)	160lm/W@4000K Ra80
Color temperature	Ra70/ Ra80
Luminous flux(lm) ±10% Ra70	[Up Light] 20W: 3300-3500 [Up Light+Down Light] 200W: 35200-35700 / 120W: 22400-22800
Luminous flux(lm) ±10% Ra80	[Up Light] 20W: 3100-3300 [Up Light+Down Light] 200W: 32600-33000 / 120W: 20800-21100
Color temperature	2-CCT: 4000K+5000K
Protection Rating	IP65/ IK08
Operating Temp	-30°C to +50°C
Beam Angle	Up Light: H00200 Down Light: H00219/H00220/H00221
UGR	<28
Warranty	5 years
Product Dimension (mm)	Ø320x208
Luminaire Net Weight (kg)	2.6

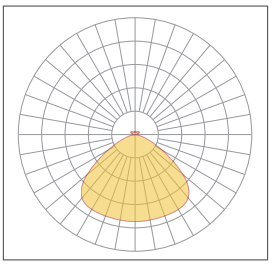
Photometric Diagrams



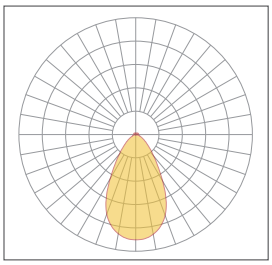
Symmetrical 150°
H00200 (Type V)



Symmetrical 85°
H00200+H00220



Symmetrical 115°
H00200+H00219



Symmetrical 60°
H00200+H00221

Mounting Options



Loop mounting



Ceiling mounting

Reflectors Optional



PC reflector



Aluminum reflector

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	HB91
Power	200W
Efficacy	160lm/W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.95
CCT	4000K, 5000K
CRI(Ra)	70, 80
Control	Microwave Sensor, PIR Sensor, Casambi, Zhaga Socket
IP Rating	IP65
IK Rating	IK08
Mounting Option	Loop Hanging, Ceiling Mounting
Warranty	5 Years

Unipro is a distinctive all-white high bay luminaire, featuring a unique light distribution: 10% upward and 90% downward. It features three adjustable power levels and two selectable CCT, reducing SKUs and easily adapting to diverse applications. Built for durability, Unipro boasts IP65 and IK08 protection. Optional Zhaga and Audio-Jack sockets enable smart controls and enhanced energy savings.

KIRITO

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5