VERONA SHP (Smart High Power)

10 years warranty

170 lm/w

EXCLUSIVE

On-demand Lighting
All-In-One Smart LED High Bay

Integrated Wireless Mesh Network Controller, Motion Sensor, Daylight Sensor

ZigBee® · WiFi · Plug & Play

Migdal-Or Lighting Eng.
www.migdal-or.org

c UL us E487257   DLC CE   SAA

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Type your text

VERONA SHP (Smart High Power)
On-demand lighting

Don't pay for the brightest light, everywhere, all day, every day.

- If a space is unoccupied, **why** light it?
- If daylight is available, **why** use artificial light?
- If task vary throughout your space, **why** pay for uniform lighting?

EXCLUSIVE

APP, Network control
Lights in multiple locations can be controlled from wireless devices such as mobile phones (IOS/Android system).

Remote control

Wireless Touch Switch control

Auto Scheduling
Typically Saves: 10-40%
Schedule periods of high or low light output control plan. Gateway can adjust the switch and brightness of every lamp automatically

Area control
Typically Saves: 5-15%
Programming the output of luminaires to the level that provides just the right amount of light for different space, task or area.
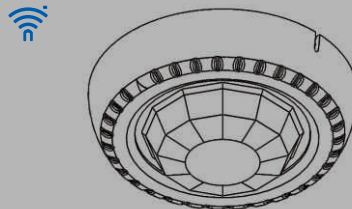
Daylight Harvesting
Typically Saves: 15-45%
The lamp lights on 100% or dims to maintain the preset illumination level against ambient light

Occupancy Sensing
Typically Saves: 15-55%
Turn the lights to a high setting when occupants enter the area, but dim when no one is around.

Dimming
0-100% brightness adjustment from your smart phone or tablet with the mobile app

Cluster control
Typically Saves: 5-15%
In many lighting places, several sensors are connected to a group of lamps. People need functions that trigger one of sensors to make the group of lamps to switch on / off or dim simultaneously. This is called 'cluster control'

Migdal-or Lighting Eng.   Tel: 04-8525244   Fax: 04-8525245   office@migdal-or.org
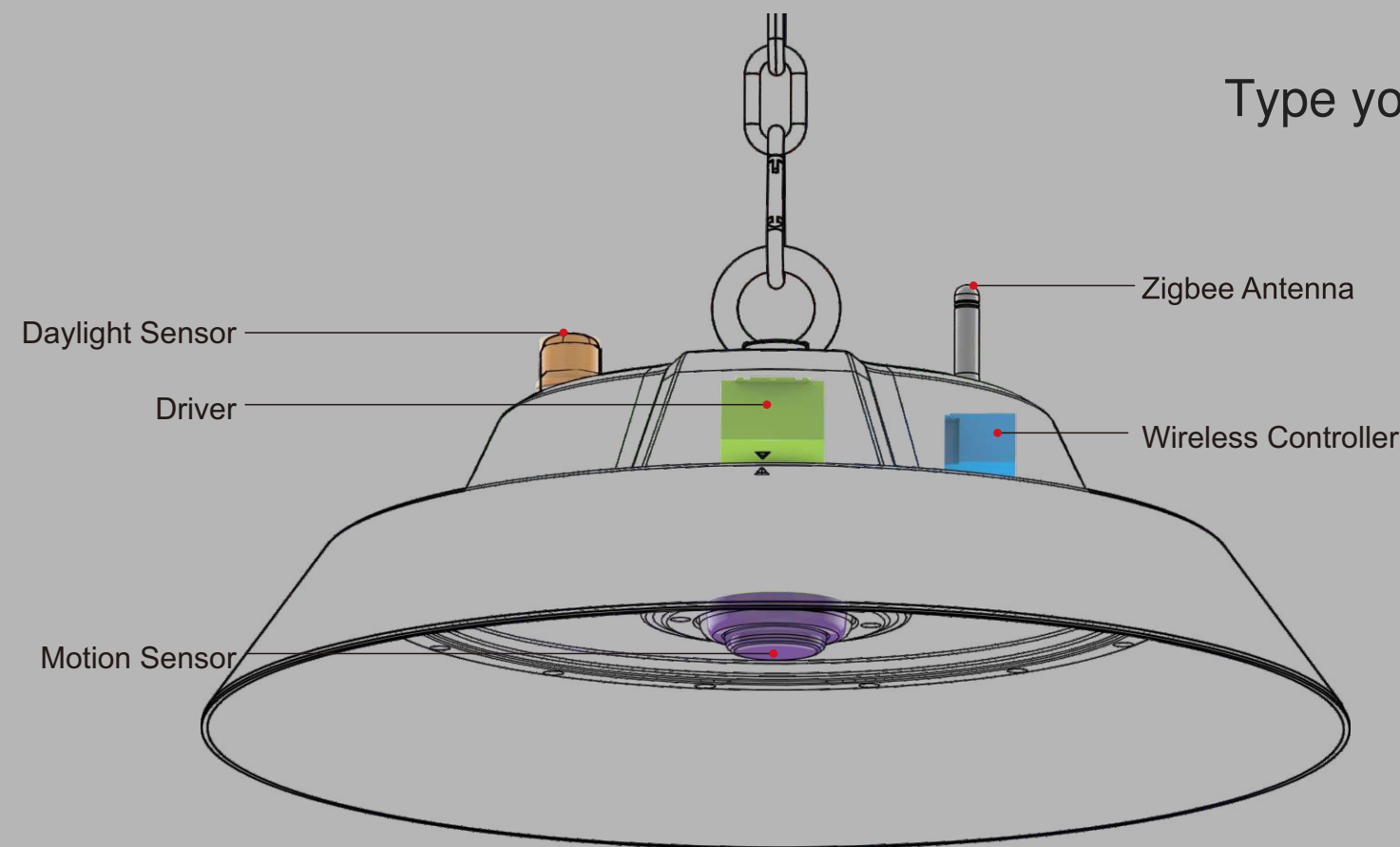

VERONA SHP (Smart High Power)
All-In-One Intelligent Design

Built-in Zigbee Controller, DALI Driver, Daylight Sensor, Motion Sensor, **Plug and Play**

EXCLUSIVE

Type your text

Daylight Sensor
Driver
Motion Sensor
Zigbee Antenna
Wireless Controller

Compared with the traditional UFO high bay

Item	Traditional UFO + External Controller	All-In-One Design
Installation	Many require re-assemble and re-wiring.	Plug and play just as normal lights.
Reliability	Uncontrollable	Passed QC as a whole system. Built-in Controllers and sensors are all protected.
Safety	Wiring messy and exposed, hidden security risks	
Horizontal Adjustment	Usually hanging askew	Easily balanced
Ingress and Impact Protection	The external accessories are not guaranteed	IP65+IK08, Sleek construction prevents the accumulation of dust and water.

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VERONA SHP (Smart High Power)
Consider the following:

- If a space is unoccupied, **why** light it?
- If daylight is available, **why** use artificial light?
- If task vary throughout your space, **why** pay for uniform lighting?

Yes-We need to pay for light

But-We do not need to pay for the brightest light, everywhere, all day, every day.

Energy costs are flexible, not fixed. Change your mindset

		A-SHB100	A-SHB150	A-SHB190
	Model Number	A-SHB100	A-SHB150	A-SHB190
	Input Wattage	100W	150W	190W
Standard	Delivered Lumens (+/- 5%)	14000lm	21000lm	25200lm
	Efficiency (+/- 5%)	Up to 140lm/W		
	MH Equivalent Wattage	250W-400W	500W-600W	700W-800W
Smart+	Delivered Lumens (+/- 5%)	17000lm	25000lm	32000lm
	Efficiency (+/- 5%)	Up to 170lm/W		
	MH Equivalent Wattage	400W-500W	700W-800W	1000W-1200W
	Input Voltage	100-240VAC / 100-277VAC / 277-480VAC 50-60HZ		
	CRI	70+ (80+ optional)		
	CCT	5000K (3000K, 4000K available)		
	Beam Angle	120° (60° and 90° optional)		
	IP Rating	IP67		
	Warranty	5 Years (8 Years,10 Years optional)		
	Certifications	UL,cUL,DLC Premium,SAA,CE,RoHS		
	Light body color	Silver, standard(black, white available)		
Control Options	ZG= Zigbee Control	DA=DALI Control	DS=Daylight Sensor	MS=Motion Sensor
	WF=WiFi Control	PL=PLC Control	BL=Bluetooth Control	DB=1-10V Dimming

מגדל אור
הנדסת תאורה
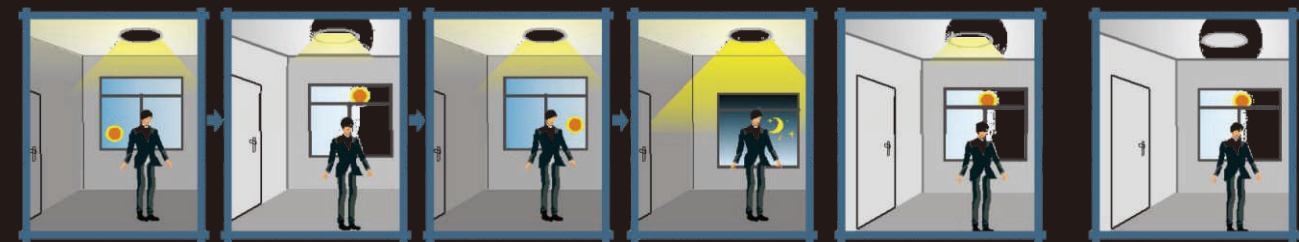04-8525244

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VERONA SHP (Smart High Power)
Integrated Daylight Sensor

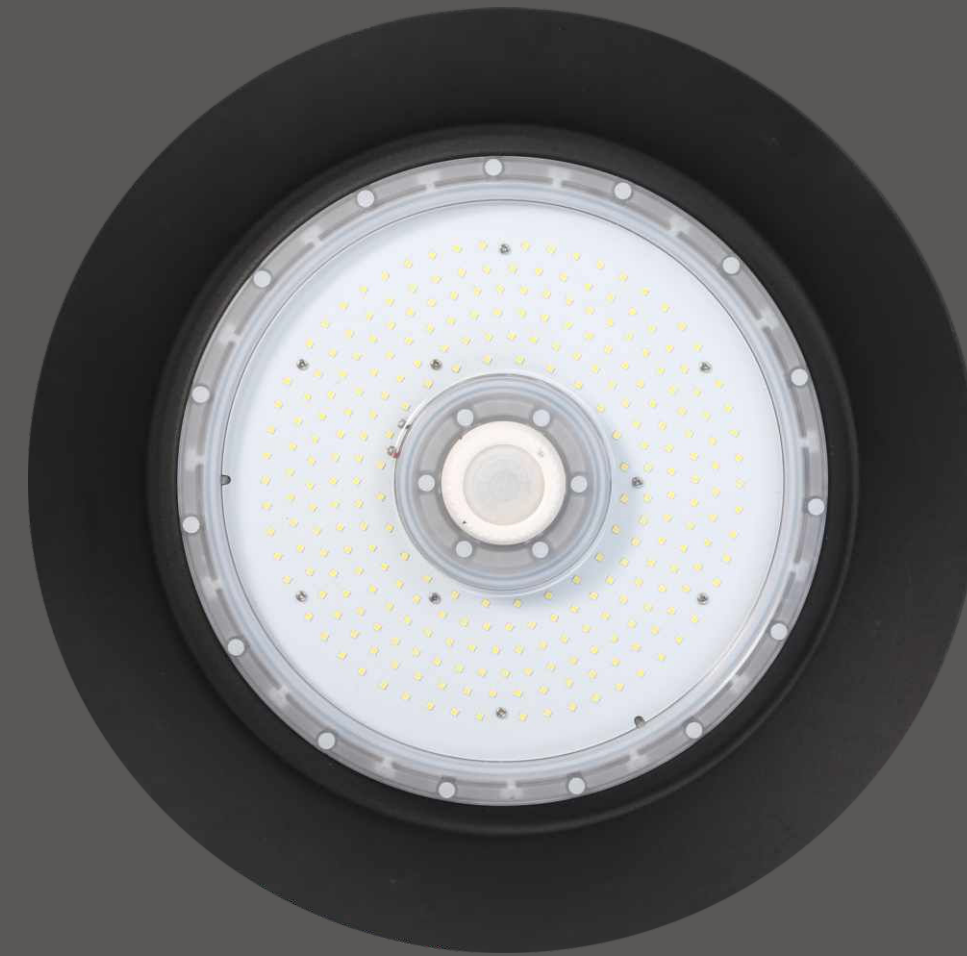The lamp lights on 100% illumiation or dims to maintain the preset illumination level against ambient light.

The lamp dims to minimum light level but never turn off even if with sufficient ambient light.
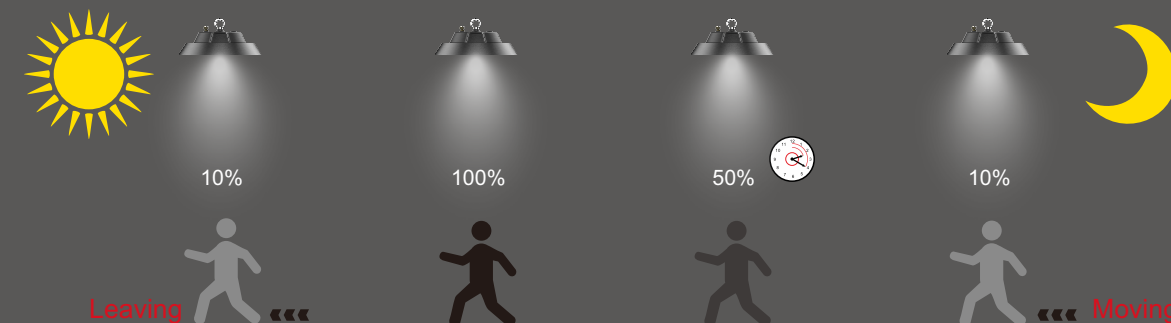
Users can switch off the light manually.

Daylight Harvesting & Code Compliance — According to IECC 2015 Code Provision C405.2.3.1/2, daylight-responsive controls should be installed within each space with sidelight and toplight daylight zones totaling more than 150W.

VERONA SHP (Smart High Power)
Integrated Motion Sensor

- Mounting height up to 40ft.
- 360°coverage pattern
- Dimming Level 10%, 25% or 50%
- Photocell for ambient light detection
- Cluster control,trigger one sensor to make the group of lamps to dim simultaneously
- Compatible with 347V/480V

10%   100%   50%   10%

Leaving   Moving

With sufficient ambient light, the sensor does not dim the lamps

With insufficient ambient light, lamps dim to a high light level when motion is detected

After hold time, lamps dim to a low light level if no new motion trigger

After stand-by period, lamps dim to minimum light level if no motion is detected

Occupancy Sensors & Code Compliance — According to IECC 2015 Code Provision C405.2.1.1.1, office and warehouse fixtures must automatically turn off within 30 minutes of all occupants leaving the space

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VERONA SHP (Smart High Power)
Built-in 347V/480V driver
UL cUL DLC Premium certificate, Compatible Sensors

UL NO.E487257

VERONA SHP (Smart High Power)
IP67 Waterproof and Corrosion-Resistant

Ideal lighting for food-processing or any applications that require frequent cleaning with high-pressure hot water and/or sanitation chemicals

Smooth Body
without screws exposed

Sleek construction allows for easy clean-up and prevents the accumulation of dust, all openings are sealed.Bacteria and molds have no crevices or recesses in which to thrive