PAVIA HL LED HIGH BAY

Features

>> Optional Built-in Motion Sensor! The structure is designed to have great compatibility with DC input motion sensors available in the market, which could be hidden mounted to maintain the integrity of appearance.

>> Tool free Installation and Maintenance! With the aid of clips, the lens veil of HL series high bay can be locked on the heat sink without any tools, which facilitates the installation and maintenance in the future. Meanwhile, it is also convenient for customers to replace the lenses of different angles according to the actual needs on site.

>> 50% less power consumption than traditional light sources.

>> VDE/UL listed 3*1.0mm² rubber cable with cold-pressed terminal.

>> High performance provide possibility to achieve high yield ROI.

Model No.		PAVIA-HL100-XXN-FH	PAVIA-HL150-XXN-FH	PAVIA-HL200-XXN-FH
Power Consumption		100W	150W	200W
LED Type		Sanan / Samsung/ Seoul Semiconductor		
Luminous Flux		13,000lm	19,500lm	26,000lm
Efficacy		130lm/W		
Correlated Color Temperature		5000K		
Color Rendering Index		Ra70, Ra80		
Beam Angle		55°, 85°, 110°		
Power Supply	ENEC listed driver	0-10V@ Lifud	Isolated/Non-isolated	Input Voltage → 220-240VAC
		0-10V@ Sosen	Non-isolated	220-240VAC
	ETL listed driver	0-10V@ Sosen	Non-isolated	100-277VAC
Power Factor		> 0.92		
Frequency		50/60Hz		
Surge Protection		4KV		
Luminaire Net Weight		2.2 kg±0.3kg	2.6 kg±0.3kg	2.8 kg±0.3kg
		4.9Lbs±0.7Lbs	5.7Lbs±0.7Lbs	6.2Lbs±0.7Lbs
Inner Box Gross Weight		3.7 kg±0.3kg	4.1kg±0.3kg	4.3kg±0.3kg
		8.2Lbs±0.7Lbs	9.1Lbs±0.7Lbs	9.5Lbs±0.7Lbs
Packing information		1pc/ctn without inner box		
Export Carton Size		370*370*170mm	380*380*170mm	390*390*175mm
		14.4″*14.4″*6.6″	14.8″*14.8″*6.6″	15.2″*15.2″*6.9″
Material	Structure	Die casting ADC12		
	Finish	Powder coated		
	Lens	Polycarbonate		
Fixture Color		Black		
IP Rating		IP65		
IK Rating		IK08		
Mounting Option		Suspending /Ceiling Mounting/Wall Mounting		
Operating Temperature		-30°C to + 45°C(-22°F to 113°F)		
Dimmable *		Dimmable and Non-dimmable		
Intelligent Control		Occupancy/Dimming/DALI		
Certificate		CE, RoHS		

*Dimmable upon request
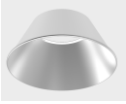
Light Distribution Curve

Without Cover

55deg   85deg

Optional Accessories

AL Cover
For 100W/150W/200W:

PC Cover
For 100W/150W/200W

PC Lens
For 100W/150W/200W

Spring steel clip

Surge protector
Voltage: 100~277VAC
Max discharge Current: 10kA
Surge tolerance: 10kV
Protection Grade: IP67

Motion Sensor

IP65 junction box
Housing: 94V-2 Grade
Ampere/Voltage: 24A 450VAC
Wire Diameter: 5-9mm & 9-12mm
Max. depth of water: 4M

(Code: 74020055)

Mounting Options

Suspending

Ceiling Mounting

Wall Mounting

Mounting Accessories

Safety Chain
order code:76060008

± 45 Deg Bracket
order code: (100W 150W 200W)

Hanging Loop

Diameter of loop's screw

For Sosen Driver: M10/100-200W
order code: 72020288
For Lifud Driver: M10/100-200W
order code: 72020288

Outline Drawing

Ø233 [0.8']
176 [0.6']   126 [0.4']   56 [0.2']
308 [1.0']
100W

Ø233 [0.8']
176 [0.6']   126 [0.4']   56 [0.2']
321 [1.1']
150W

Ø233 [0.8']
178 [0.6']   128 [0.4']   57 [0.2']
331 [1.1']
200W