

HANECO LIGHTING LED INSTALLATION GUIDE

VISTA^{EVO}

Thanks for choosing our **VISTA^{EVO}** batten products.
We strongly recommend that you read this manual carefully before installation.

WARNING

- Installation must be carried out by a licenced electrician and in accordance with these instructions and relevant Australian standards and local regulations.
- Do not install any luminaire near any heat source.
- Before the installation make sure you have turned OFF the electricity supply.
- Ensure the product is connected to a 220-240V AC 50/60Hz power supply.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or by a service agent or licenced electrician in order to avoid hazard.
- Non-user replaceable light source.
- The lens cover of the luminaire is secured by glue, unremovable.
- The warranty is void if product is not installed according to the instructions.
- Risk of overheating of fire if the clearance distances are compromised.

Product code	VISTA-EV06	VISTA-EV06-BK	VISTA-EV12	VISTA-EV12-BK	VISTA-EV06-EM	VISTA-EV06-EM-BK	VISTA-EV12-EM	VISTA-EV12-EM-BK
Power*	10/13/17/20W	10/13/17/20W	20/26/34/40W	20/26/34/40W	20W	20W	20/40W	20/40W
CCT	4000/4700/5700K							
CRI	>80							
IP Rating	IP20							
Dimensions	605 x 64 x 65 mm		1200 x 64 x 65 mm		605 x 64 x 65 mm		1200 x 64 x 65 mm	
Projected Lifespan**	>72,000 hrs (L80)							
Flicker-free	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Driver	Built-in							
Nominal Voltage & Frequency	220-240Vac,50/60Hz							
Power Factor	>0.9							
Surge Protection Rating	Overload / Short Circuit							
Plug-in Sensor Availability (Not include)	No	No	Yes	Yes	No	No	No	No
Rated Operating Ambient Temperature	-20 to 45 °C	-20 to 45 °C	-20 to 45 °C	-20 to 45 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C
Electrical Connection	PA14 Terminals							
Installation Type	Surface Mount / Suspended							
Warranty***	5 yrs							

* Nominal Wattage. Plus 3W while battery recharge

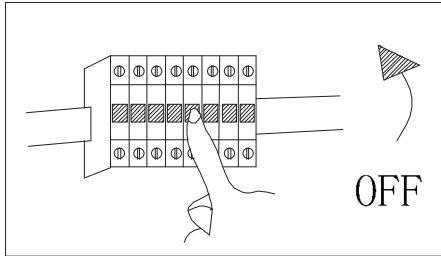
** Based on rated LED design life

*** Exclude battery

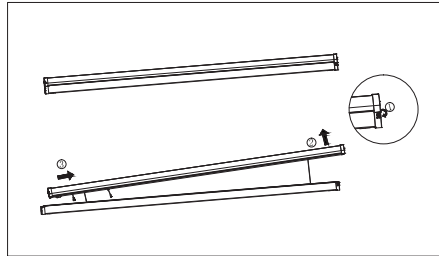
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Fitting Code:	VISTA-EV06	VISTA-EV06-BK	VISTA-EV12	VISTA-EV12-BK
	VISTA-EV06-EM	VISTA-EV06-EM-BK	VISTA-EV12-EM	VISTA-EV12-EM-BK

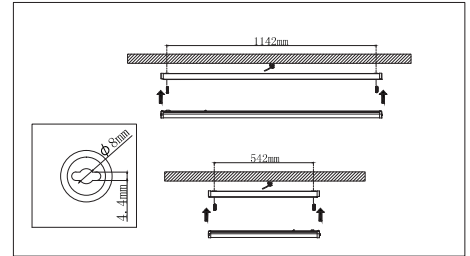
Installation Instructions



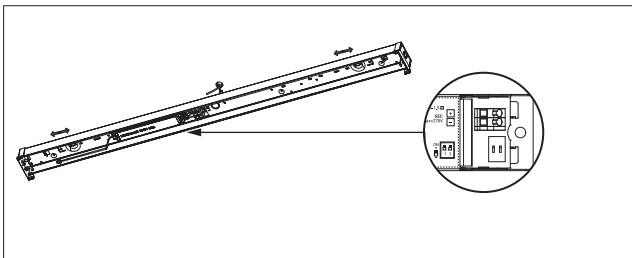
1. Switch off main power supply



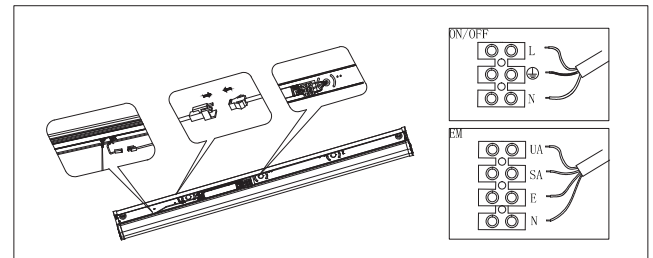
2. Remove the diffuser as shown



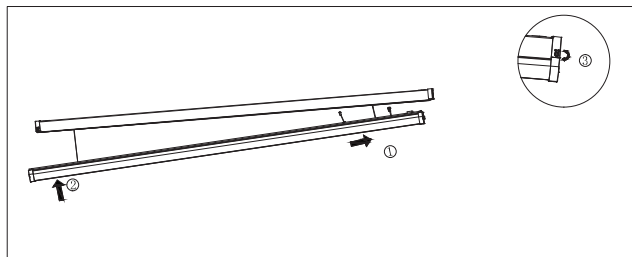
3. Drill the hole



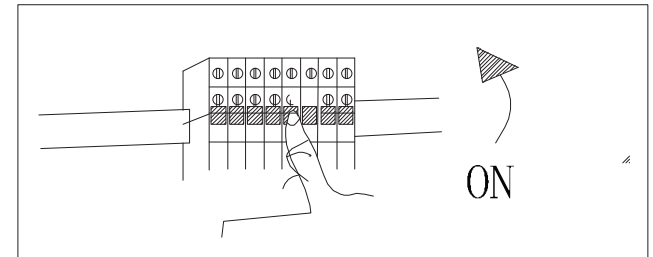
4. Set to the request power via dip switch



5. Connecting the wires to terminals as shown in the diagram



6. Fasten diffuser to chassis



7. Switch on main power supply

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EMERGENCY WIRING DIAGRAM



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Fitting Code:

VISTA-EV12

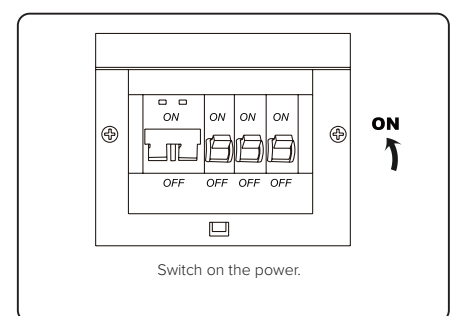
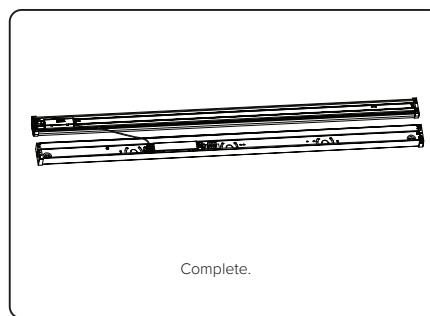
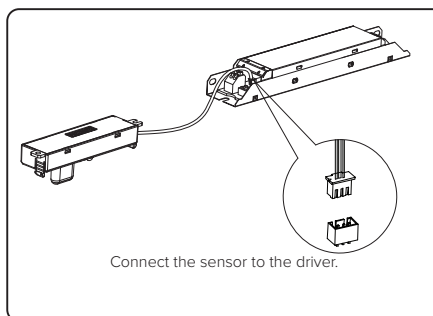
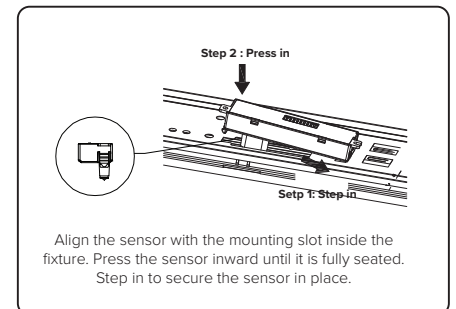
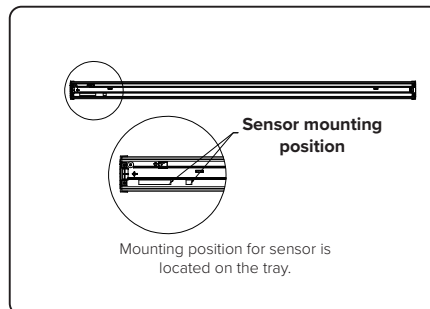
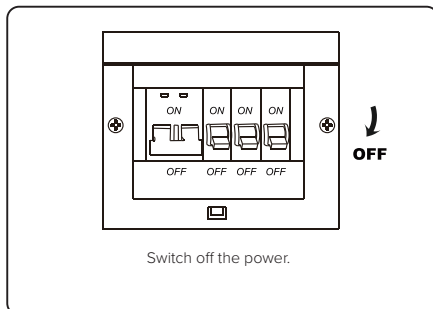
VISTA-EV12-BK

Sensor Function (Product code: MULTI-P-MS, not include)

All smart functionality parameters can be set using the DIP switches to give you total control over your luminaires in order to meet all requirements.

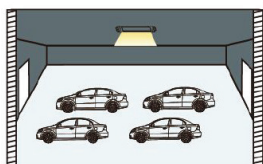
Function	Functional Description	Default Setting
Hold Time	Automatically provides full illumination for up to 30 minutes (options: 5s, 30s, 3min, 10min)	3 minutes
Stand-by Period	Automatically switches to dimmed standby mode (options: 0s, 1min, 10min, ∞)	10 minutes
Stand-by Dim Level	Adjustable to 2 light levels (20% or 30%) for security/safety needs	20%
Daylight Threshold	Saves energy during the day with 4 daylight threshold options (15Lux, 50Lux, 150Lux, Disable)	50Lux
Detection Sensitivity	Adjustable sensitivity with 4 settings (100%, 75%, 50%, 25%) up to 5 meters	100%

Installation Instructions

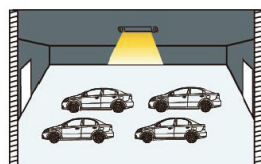


2-Step Dimming Function

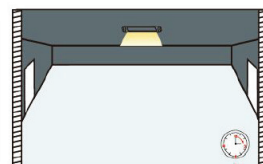
Stand-by period is set to "+∞", daylight sensor is set to "Disable", other sensor parameters can be set for actual needs.



If no motion is detected, the light will remain at a low brightness level continuously.



When motion is detected, the sensor will activate the light to 100% brightness.

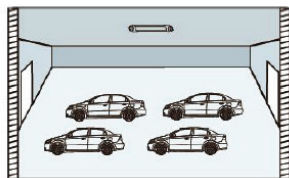


Once the hold time has passed, the sensor dims the light back to the preset low level if no further motion is detected.

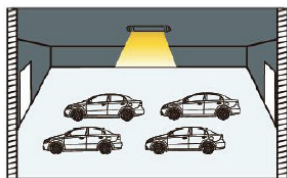
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3-Step Dimming Function

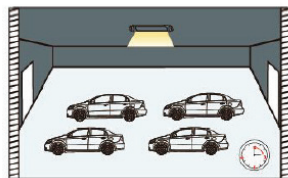
Stand-by period is set to “min/10min” cavlight sensor s set to “15Lux/50Lux/150Lux” other sensor parameters can be set for actual needs.



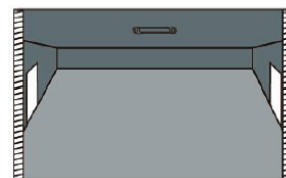
If there is enough ambient light, the light will remain off even when motion is detected.



When ambient light is insufficient, the sensor will turn on the light when motion is detected.



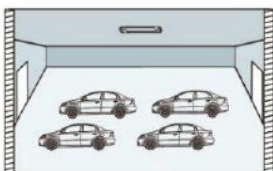
After the hold time has passed, the sensor dims the light to a low level if no additional motion is detected.



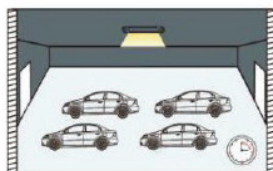
Once the standby period ends, the sensor turns off the light if no motion is detected in the area.

Daylight Priority Function

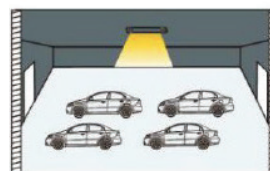
Stand-by period is set to “+∞”, daylight sensor set to “10/30/50lux”, other sensor parameters can be set for actual needs.



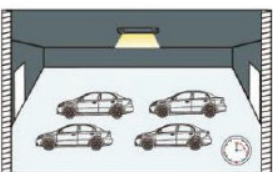
If there is sufficient ambient light, the lamp will remain off even if motion is detected.



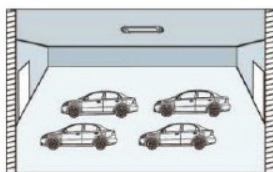
When ambient light is low, the lamp will turn on and enter standby mode at a low brightness level.



If motion is detected in low ambient light, the lamp will illuminate fully.



After the hold time, if no movement is detected, the lamp will automatically dim to standby brightness.



Once the standby period has passed, and if no motion is detected and ambient light is sufficient, the lamp will turn off automatically.

Sensor Settings

Function	Detection Area			Hold Time			Daylight Sensor			Stand-by period			Stand-by Dim Level	
Dial Code	1	2	Detection area	3	4	Hold Time	5	6	Light control value	7	8	Stand-by period	9	Stand-by Dim Level
I	ON	ON	100%	ON	ON	5s	ON	ON	15Lux	ON	ON	0s	ON	20%
II	ON	-	75%	ON	-	30s	ON	-	50Lux	ON	-	1min	-	30%
III	-	ON	50%	-	ON	3min	-	ON	150Lux	-	ON	10min		
IV	-	-	25%	-	-	10min	-	-	Disable	-	-	+∞		

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Self Test Function:

Key operation	Function Description
Functional Testing	Initiate a 5 seconds function test when press test switch for 0.1 - 1s or Auto-run every 7 days
Duration Test	- Initiate a 90 min duration test after a new / flat battery been full charged (16 hours). - Auto-run a 90 min duration test every 26 weeks. - Auto-run a 90 min duration test every 52 weeks.

When the main power supply is interrupted and the battery power is used up, the timer will be reset.

Status Indication:

LED indication	Commentary	Notes
Permanent Green	System OK	AC mode
Fast flashing yellow (1s on, 1s off)	Function test is automatically completed weekly or can be manually checked by pressing test switch.	Detects emergency switching function
Slow flashing yellow (4s on, 1s off)	Duration test (initially, every half-year and every year after installation or if timer is reset)	Emergency duration: 90 minutes. Slow yellow light flashing will continue for 5 days before turning to solid green.
Fast flashing yellow (0.5s on, 0.5s off)	Luminaire failure	Open circuit, short circuit, or LED failure *1
Fast flashing yellow (0.5s on, 0.5s off)	Charging or battery failure/under voltage	Battery voltage issue, failure, or defect detected *2
LED indication off	DC mode (emergency operation)	Running on battery (emergency mode)

*1. If the intelligent emergency controller runs the self-check program and detects a load fault (LED), the yellow light will slowly flash, and the output will stop. The issue must be diagnosed, the load repaired, and the test button held for 5 seconds to restore normal operation.

*2. If the intelligent emergency controller runs the self-check program and detects a battery fault, the yellow light will slowly flash, and the output will stop. The issue must be diagnosed, the battery disconnected and reconnected, and normal operation restored.