

HANECO LIGHTING LED INSTALLATION GUIDE

VISTA

Thanks for choosing our **VISTA** 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	VISTA20W06-TRI	VISTA20W06-TRI-EM	VISTA20/40W12-TRI	VISTA20/40W12-TRI-EM	VISTA12-SS	VISTA40W12-TRI-SS-EM	VISTA60W15-TRI	VISTA60W15-TRI-EM
Power*	15/16/18/20W	15/16/18/20W	20/24/29/34/40W	20/24/29/34/40W	20/26/35/40W	20/26/35/40W	28/36/44/51/60W	28/36/44/51/60W
CCT	4000/4700/5700K							
CRI	>80							
IP Rating	IP20							
Dimensions	616x84x70mm		1223x84x70mm				1523x84x70mm	
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							
Inrush Current	≤17A @ 200μs	≤17A @ 200μs	≤30A @ 200μs	≤30A @ 200μs	≤15A @ 100μs	≤15A @ 100μs	≤50A @ 200μs	≤50A @ 200μs
Rated Operating Ambient Temperature	-20 to 45 °C	0 to 40 °C	-20 to 45 °C	0 to 40 °C	-20 to 45 °C	0 to 40 °C	-20 to 45 °C	0 to 40 °C
Electrical Connection	PA14 Terminals							
Installation Type	Surface Mount / Suspended							
Warranty***	5 yrs	5 yrs	5 yrs	5 yrs	5 yrs	5 yrs	5 yrs	5 yrs

* Nominal Wattage. Plus 3W while battery recharge

** Based on rated LED design life

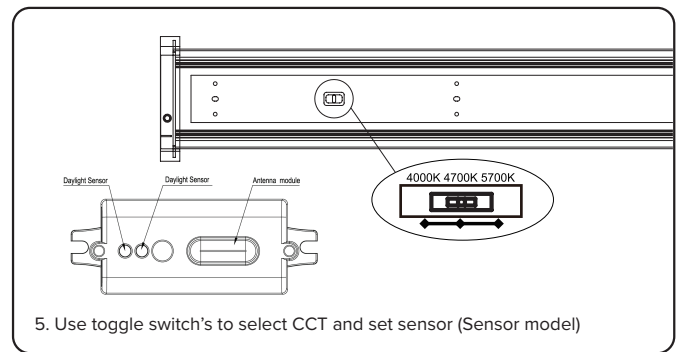
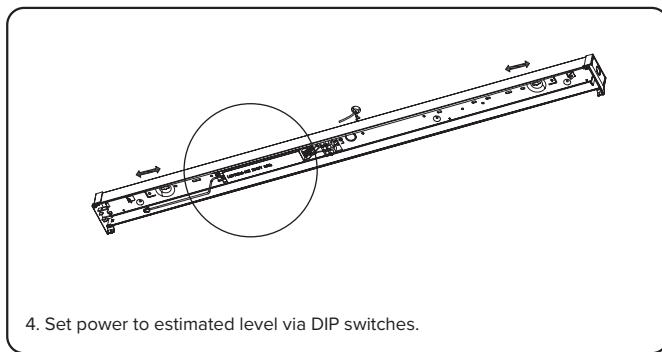
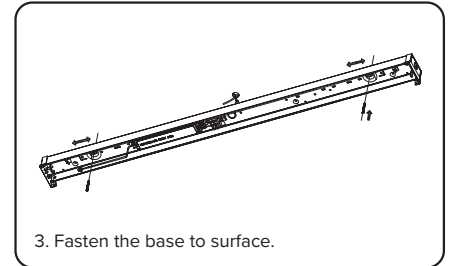
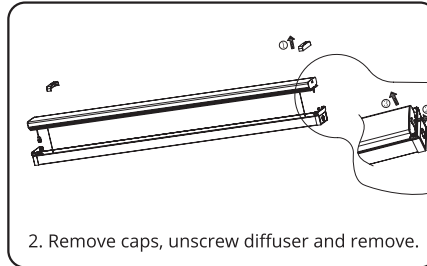
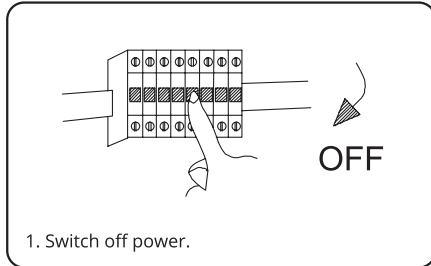
*** Exclude battery

- Refer to the installation instructions supplied in the product packaging for the most current and accurate guidance.

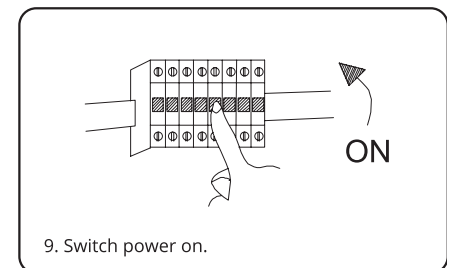
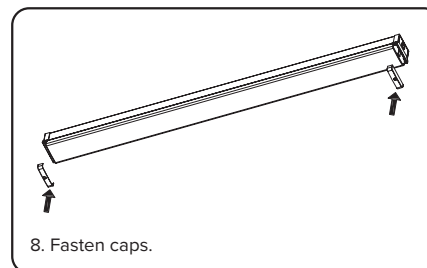
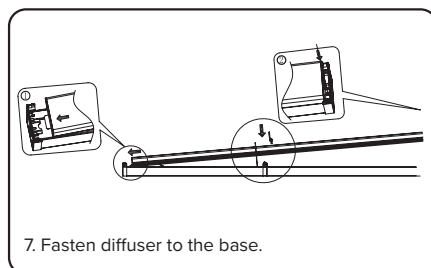
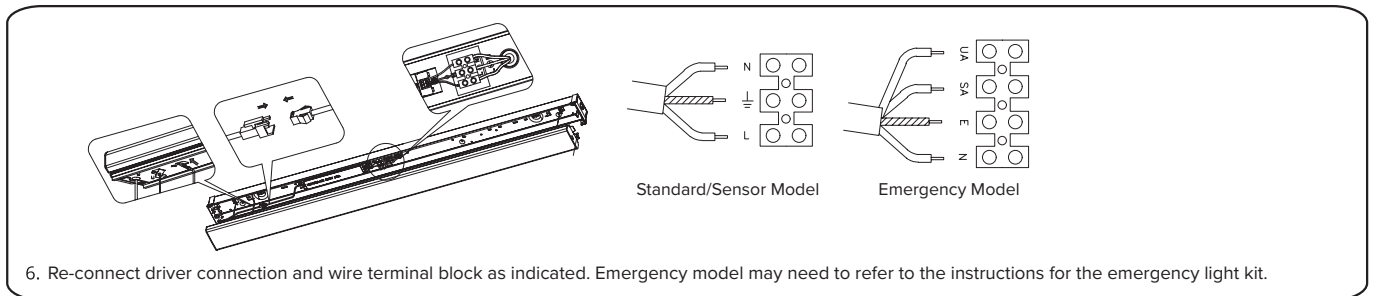
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Fitting Code:	VISTA20W06-TRI	VISTA20W06-TRI-EM	VISTA20/40W12-TRI	VISTA20/40W12-TRI-EM
	VISTA12-SS	VISTA40W12-TRI-SS-EM	VISTA60W15-TRI	VISTA60W15-TRI-EM

INSTALLATION INSTRUCTIONS



NOTE: For Intellisensor models, see attached leaflet for setup guide.



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EMERGENCY WIRING DIAGRAM



VISTA

INTELLISENSOR USER MANUAL

Fitting Code:	VISTA12-SS	VISTA40W12-TRI-SS-EM
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Sensor Function

The Haneco Intellisensor offers smart, auto dimming technology for a more sustainable standby lighting application. It includes a built-in microwave module, daylight sensor, 12V DC input and PWM dimming signal output.

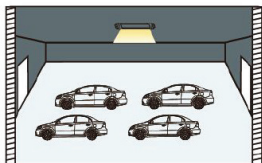
All smart functionality parameters can be set using the DIP switches to give you total control over your luminaires in order to meet all requirements.



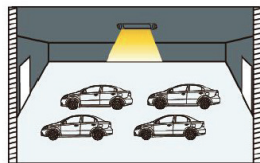
Function	Function Description	Default Setting
Hold Time	Automatic full illumination up to 30 minutes (5sec/5min/10min/30min)	5 minutes
Stand-by Period	Automatically dimmed standby mode, from 5 minutes to ∞.	5 minutes
Standby Dim Level	Adjustable to 2 light levels (10% or 30%) for suit your security/safety requirements	10%
Daylight Override	Save energy during the day with 4 daylight threshold settings: (30Lux/50Lux/100Lux/Disable)	Disabled
Detection Sensitivity	Adjustable sensitivity with 2 settings (100% / 50%) up to 6 metres	100%

2-Step Dimming Function

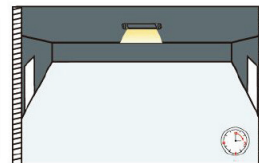
Stand-by period is set to “+∞”, daylight sensor is set to “Disable”, other sensor parameters can be set for actual needs.



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



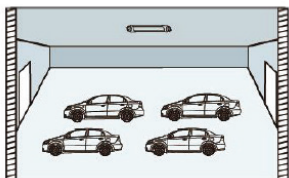
When motion is detected, the sensor will activate the light to 100% brightness.



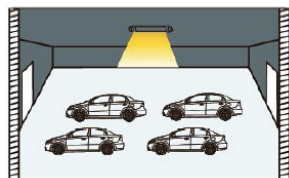
Once the hold time has passed, the sensor dims the light back to the preset low level if no further motion is detected.

3-Step Dimming Function

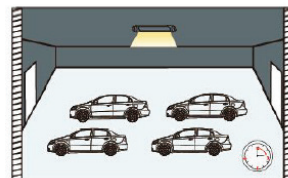
Stand-by period is set to “5min/15min/30min”, daylight sensor is set to “30lux/50lux/100lux”, other sensor parameters can be set for actual needs. If the daylight sensor is set to “Disable”, turn ON the light when motion is detected regardless of the ambient light level.



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.

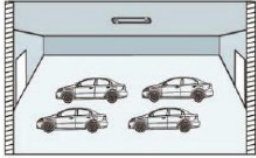


Once the standby period ends, the sensor turns off the light if no motion is detected in the area.

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Daylight Priority Function

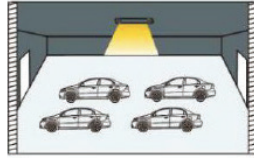
Stand-by period is set to “5min/15min/30min”, daylight sensor set to “30/50/100lux”, other sensor parameters can be set for actual needs.



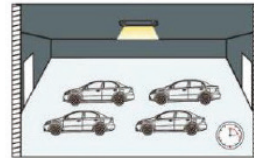
With sufficient ambient light, the light will not be switched on even if with motion signal.



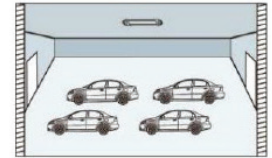
When ambient light is low, the lamp will turn on and enter standby mode at a low brightness level.



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

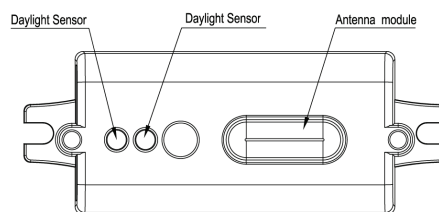
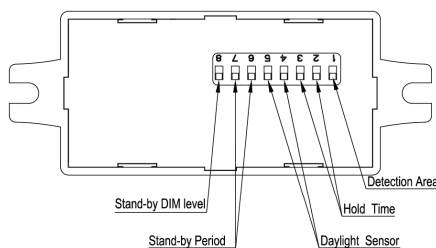


After the hold time, if no movement is detected, the lamp will automatically dim to standby brightness.



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

Structure Diagram



Sensor Settings

Detection Range

DIP Switch 1	Range
ON	100%
-	50%

Daylight Sensor

DIP Switch 4	DIP Switch 5	Daylight Sensor	ON/OFF
ON	ON	30Lux	150Lux
ON	-	50Lux	150Lux
-	ON	100Lux	200Lux
-	-	Disable	Disable*

*Daylight priority function is not available when daylight sensor is set to “Disable” mode.

Hold Time

DIP Switch 2	DIP Switch 3	Time
ON	ON	5sec
ON	-	5min
-	ON	10min
-	-	30min

Standby Dim Time

DIP Switch 6	DIP Switch 7	Time
ON	ON	5min
ON	-	15min
-	ON	30min
-	-	+∞

Note: Daylight priority function is disabled when setting to “+∞”.

Standby Dim Level

DIP Switch 8	Level
ON	30%
ON	10%

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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.