

HANECO EXIT FITTING INSTALLATION GUIDE

ESODO^{EDGE G2}

Thanks for choosing our **ESODO^{EDGE G2}** canopy light 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 warranty is void if product is not installed according to the instructions.
- Installers must ensure that the fitting selected is appropriate for the intended application and environment, consistent with Haneco's published product specifications.
- To maintain optimal performance, fittings should be kept clean to prevent excessive buildup of dust or debris, with periodic cleaning carried out as appropriate to site conditions.
- Products should not be exposed to harsh chemicals or corrosive substances that fall outside the published product specifications, as such conditions may affect performance or warranty coverage.
- Please refer to Haneco's warranty document for full details on the conditions of warranty.

Product Specification:

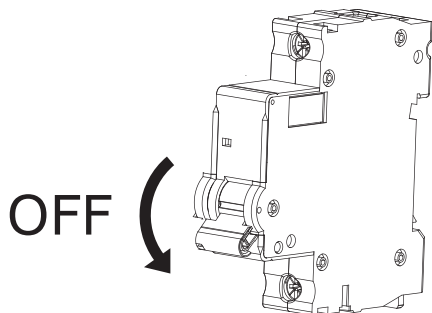
Product Code	Input	Dimension	Emergency Classification	Power (Recharge)	View Distance	IP Rating	Operating Temp	Colour	Electrical Classification
ESD24M-SM-G2	220-240Vac, 50/60Hz	316 x 46 x 234 mm	C0: D10 C90: D4	4.5 W	24m	IP20	0 to 40°C	White	CALSS II
ESD24M-SM-BK-G2	220-240Vac, 50/60Hz	316 x 46 x 234 mm	Not Applicable	4.5 W	24m	IP20	0 to 40°C	Black	CALSS II

Configurable Test Mode (Manual or Self-Test) and operation made by DIP Switch

Default Setting Self-test and Maintained

Installation Instructions

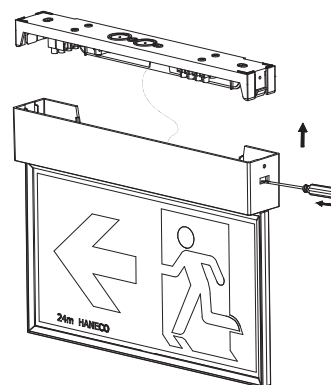
1. Disconnect from the main power supply.



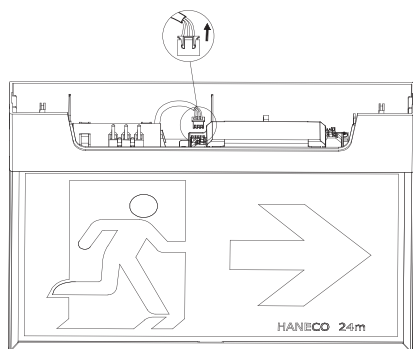
2. Push the clip to open mounting box.

De-attach safety cable.

Remove the pre-punched knockout.

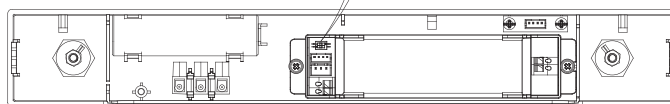


3. Ensure the battery is unplugged.



4. Set test mode and operation mode via dip switch.

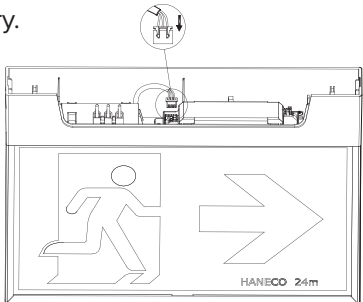
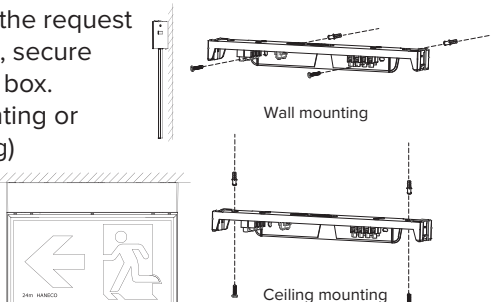
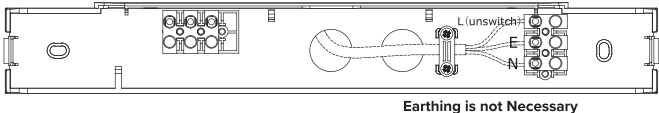
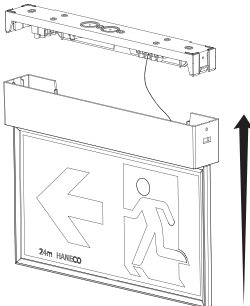
1	2	Test mode	Operation mode	
-	-	Self-test	Non_ Maintained	
ON	-	Manual		
-	ON	Self-test	Maintained	
ON	ON	Manual		



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5. Plug in the battery. 	6. According to the request of application, secure the mounting box. (Ceiling Mounting or Wall Mounting) 
7. Wiring the power supply cable to the terminals. 	8. Re-attach safety cable. Attach fitting to the installed base. Install optional safety screw to side if required. 

Test Function:

Key operation	Function Description
Functional Testing	Initiate a 5 seconds function test when press test switch for 0.1 - 1s
Duration Test (SELF-TEST mode)	- 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.

LED indication	Commentary	Notes
Permanent Green	System OK	AC mode
Fast flashing yellow (1s on, 1s off)	Function test can be manually checked by pressing test switch.	Detects emergency switching function
Fast flashing yellow (0.5s on, 0.5s off)	Luminaire failure	Open circuit, short circuit, or LED failure *1
	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 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 flash, and the output will stop. The issue must be diagnosed, the battery disconnected and reconnected, and normal operation restored.

Additional Indication Status under Self-Testing mode

Flashing yellow (2s on, 2s off)	Duration test (initially, every half-year and every year after installation or if timer is reset).	Test battery capacity and check whether load is faulty(90 minutes).
Slow flashing yellow (4s on, 1s off)	Auto-run self-test (half-year and year) finalized.	Slow yellow light flashing will continue for 5 days before turning to solid green.