

HANECO EXIT FITTING INSTALLATION GUIDE

ESODO^{IP65}

Thanks for choosing our **ESODO^{IP65}** Downlight products.
We strongly recommend that you read this manual carefully before installation.

WARNING

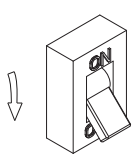
- Installation must be carried out by a licenced electrician and in accordance with these instructions and relevant Australian standards and local regulations.
- Do not install any luminaire near any heat source.
- Before the installation make sure you have turned OFF the electricity supply.
- Ensure 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.
- 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:

Surface Mount

Product Code	Input	Dimensions	Power (Recharge)	View Distance	Colour	IP Rating	Operating Temp	IK Rating
ESD24M-IP65	220- 240Vac, 50/60Hz	365x210.4x130mm	4.5W	C0:D63 C90:D63	White	IP65	0°C - 40°C	IK10
ESD24M-IP65-BK	220- 240Vac, 50/60Hz	365x210.4x130mm	4.5W	N/A	Black	IP65	0°C - 40°C	IK10

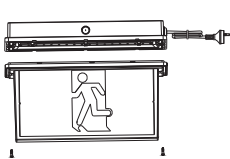
Installation Instructions

1.

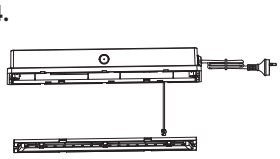
Switch OFF the power.

2.

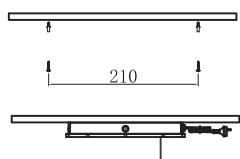
Choose the direction of installation

3.

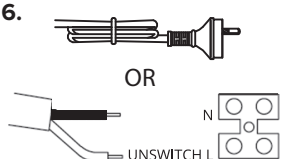
Remove screws on both sides to open up the fitting.

4.

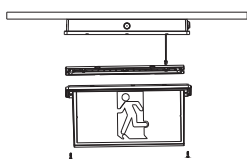
Remove the lamp panel holder.

5.

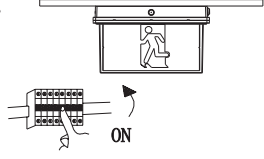
Mount the base on desired surface.

6.

Plug in or Wire the fitting as illustrated in the diagram.

7.

Put the fitting together.

8.

Test the installation in accordance with wiring rules and regulations. Switch on main power.

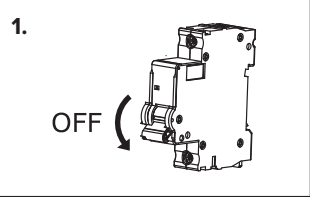
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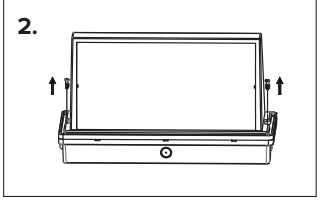
Configurable test mode and operation mode by DIP switch

1.



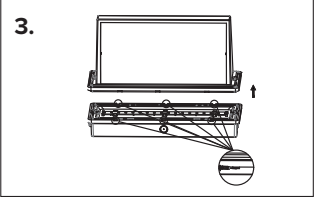
Disconnect from the main power supply.

2.



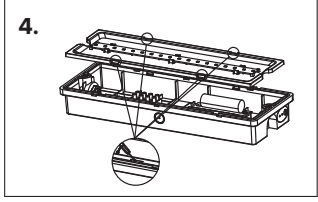
Remove the screws on both sides of the lampshade.

3.



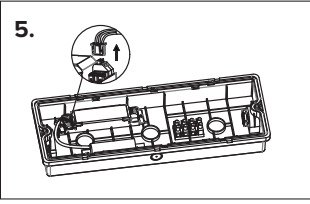
Pry open the side buckle and open the lampshade.

4.



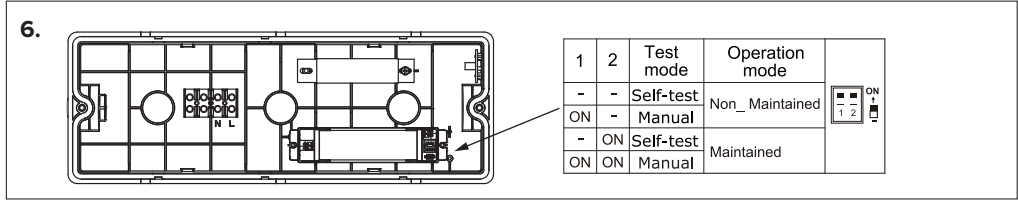
Pry open the side buckle and open the cover plate.

5.



Remove the battery.

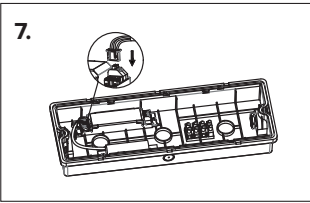
6.



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

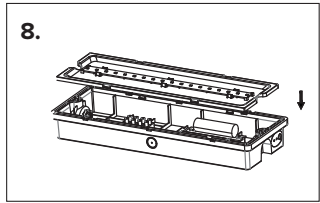
Change test mode and operation mode via by switch.

7.



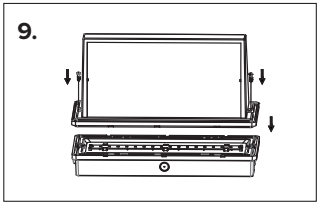
Reinstalling the battery.

8.



Close the cover plate.

9.



Cover the lampshade and tighten the screw.

Non-Maintained & Maintained instruction

Maintained: When the live wire is supplying power, the luminaire remains switched on. When the live wire has no power, the luminaire enters emergency lighting mode.

Non-Maintained: When the live wire is supplying power, the luminaire remains OFF. When the live wire has no power, the luminaire enters emergency lighting mode.

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Test Function:

Key operation	Function Description
Function Test	Initiate a 5 seconds emergency test when short press test switch.
Duration Test	- Initiate a 90 min emergency test after new battery been full-charged (16 hours) . - Auto-run a 90 min emergency test every 26 weeks.

LED indication	Commentary	Notes
Permanent Green	System OK	AC mode
Slow flashing yellow (1s on, 1s off)	Function test can be manually checked by pressing test switch.	Detects emergency switching function
Slow flashing yellow (2s on, 2s off)	Duration test underway (Initially check, half year check, annually check)	Emergency time 90 min
Flashing yellow (4s on-1s off)	Duration test passed	Duration test passed, then Flashing yellow (4s on-1s off) keep at least 5 days indicator light prompt, than turn to permanent green.
Fast flashing (0.5s yellow-0.5s green)	Load failure	LED open circuit/ LED short circuit/ LED failure.
Fast flashing yellow (0.5s on-0.5s off)	Battery failure	Battery failed the test battery is defect/ incorrect battery voltage/ the battery temperature is out of range
Green and red off	Emergency mode	Running on battery