

Highbay Emergency Kit

Fitting Code:

SLHBEMKIT20T60

Thanks for choosing our **Highbay Emergency Kit**.
We strongly recommend that you read this manual carefully before installation.



WARNING

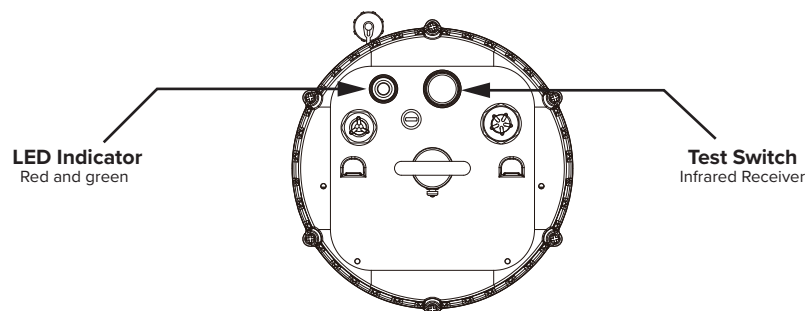
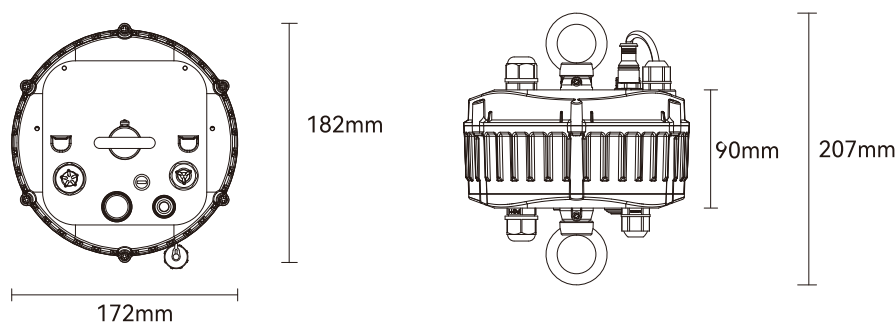
- Installation must be carried out by a licenced electrician and in accordance with these instructions and relevant Australian standards and local regulations.
- Do not install any luminaire near any heat source.
- Before the installation make sure you have turned OFF the electricity supply.
- Ensure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

Recessed

Product Code	Input	Dimension	Output Power	Emergency Classification	Operating Temp	IP Rating	Operating Time	Recharge Time
SLHBEMKIT20T60	220- 240Vac, 50/60Hz	172 x 182 x 207 mm	30W max	C0:D160 C90:D160	0°C - 40°C	IP66	2 hrs	16 hrs

Dimensions



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Installation Instructions

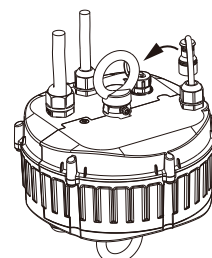
Step 1: Switch OFF the power.

Step 2: Connect EM driver to battery using the connector attached to battery).

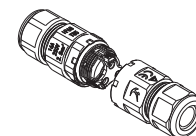
Step 3: Open the waterproof connectors as shown and connect the wiring (Refer to the wiring diagram on Step5).

Step 4: Use the self-locking lifting ring to connect the highbay to the emergency driver.

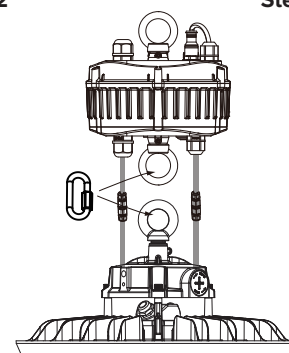
Step 5: Connect the AC input and the dimming input (Using waterproof junction box - not supplied).



Step 2



Step 3



Step 4

AC input

Wire color	Connection
Brown	Un-Switched line
Black	Switched line
Blue	Neutral
Green	Earth

Dimming input

Wire color	Connection
Red	12V DC SW Do not connect
Purple	0-10V Dim+
Gray	0-10V Dim-

IP66 Junction Box

*Not supplied with product

The terminal block must comply with AS/NZS60998-2-1/IEC60998

Output to lamp

N°	Hole site	Wire color	Connection
1	L	Brown	AC Line (lamp)
2	⊕	Yellow / Green	Earth (Lamp)
3	N	Blue	Neutral (lamp)

0.5-1.0

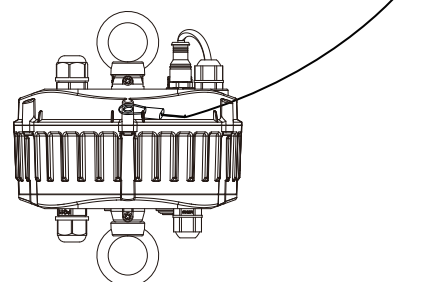
12 mm
wire preparation

Dimming output

N°	Wire color	Connection
12	Black	12V DC+ Do not connect
+	Purple	0-10V+ (lamp)
-	Pink	0-10V- (lamp)

Step 6: Secure the emergency kit to the ceiling. Use safety rope to secure fitting and prevent it from falling.

Step 7: Switch ON the power.



Step 6

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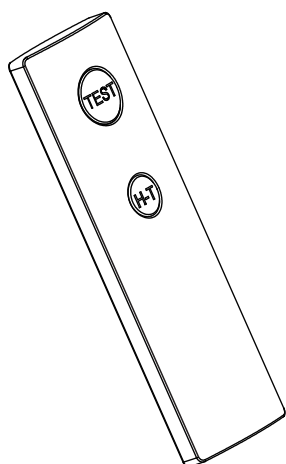
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Test Function:

Key operation	Function Description
Functional Testing	Auto: Carry out 30 seconds automatically every 30 calendar days. Manual: Press test button, the emergency driver goes into emergency mode, if release the button, the emergency kit will go back to normal mode (Similar to H-T button function of remote controller).
Duration Test (SELF-TEST mode)	Auto-run a duration test every 180 days.

LED indication	Status	Notes
Permanent Green	Charging mode fully charged	AC mode
Fast flashing green (0.1 sec on, 0.1 sec off)	Function test underway	
Slow flashing green (1 sec on, 1 sec off)	Duration test underway	
Permanent red	Load failure	Open circuit / short circuit Led failure (emergency mode)
Slow flashing red (1 sec on, 1 sec off)	Battery failure	Battery failed the duration test or function test / No battery
Green and red off	DC Mode	Battery operation (emergency mode)

Remote Control:



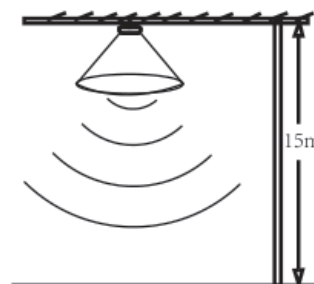
Testing:

Carry out 5s emergency mode test after press the test button once



Press the H-T:

Button to enter hold test mode and press again to exit the test.



Max. 15m mounting height