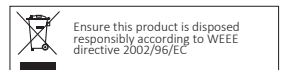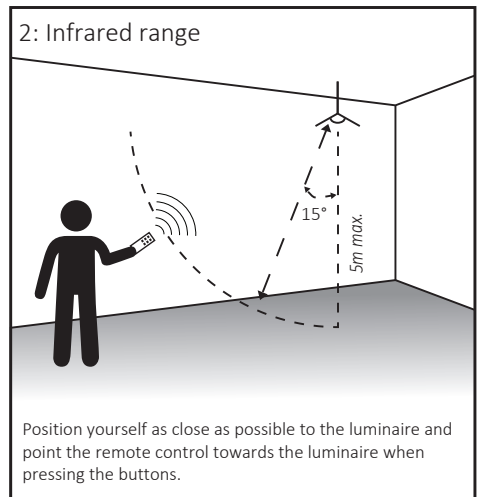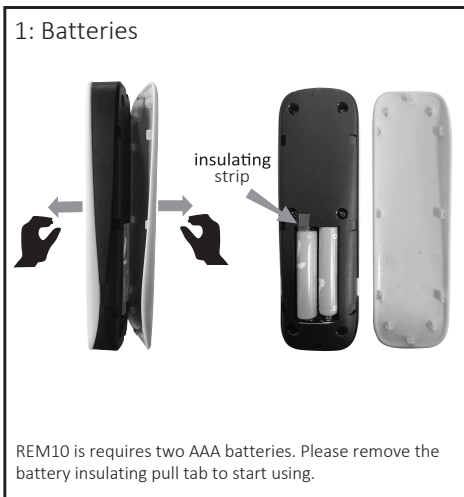# REM10 EMERGENCY LIGHTING REMOTE CONTROL

Thank you for purchasing our REM10 Remote Control. Our products have been designed according to the relevant standards and if installed and maintained correctly will provide a long service life.

BS EN 60598-1 / BS EN 60598-2-22 / BS EN 50172 / BS EN 1838 / BS EN 62034 / ISO 7010 / ISO 3864

- This product should only be used by suitably qualified personnel.
- This product can be used to send commands to compatible Fox Lux self-test emergency luminaires and conversion kits.*
- Please see below which functions are available for each version.
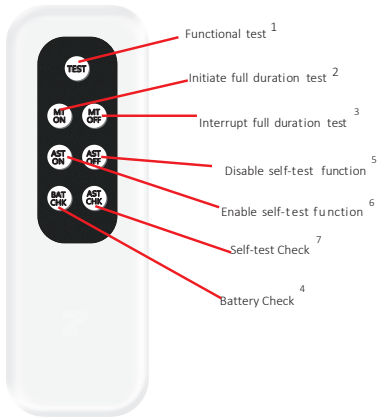- It requires two AAA batteries.

*REM10 remote control adds new features to self-test emergency luminaires and it is an optional tool for those responsible for emergency lighting installations. Note that self-test emergency luminaires work independently from the remote control. REM10 can also be used to initiate a duration test on manual test luminaires - please contact Fox Lux for information.

Part number	Description	Operating temperature	Net weight
REM10	Remote Control	0 - 40°C	0.06 kg

1: Batteries

insulating strip

REM10 is requires two AAA batteries. Please remove the battery insulating pull tab to start using.

2: Infrared range

15°

5m max.

Position yourself as close as possible to the luminaire and point the remote control towards the luminaire when pressing the buttons.

REM10 Remote Control

Functions:

Functional test [1]
Initiate full duration test [2]
Interrupt full duration test [3]
Disable self-test function [5]
Enable self-test function [6]
Self-test Check [7]
Battery Check [4]

FUNCTIONS FOR "self-test" VERSIONS:

1. Press "TEST " to carry out a Functional Test
2. Press "MT ON" to initiate a Full Duration Test*
3. Press "MT OFF" to interrupt Full Duration Test
4. Press "BAT CHK" to check status of battery's health.**
5. Press "AST OFF" to disable self-test function
6. Press "AST ON" to enable self-test function
7. Press "AST CHK" to to verify status of self-test function

   After each button press the indicator will flash
   GREEN/RED ◎ ◎
   to acknowledge the command

* Note that when the Full Duration Test is completed the batteries require up to 8 hours to be re-charged again.

** Note that battery status is recorded and updated after full duration test is completed .

Flashing Codes for Self-test Check (Function 7)

Self-Test Status check

RED/GREEN LED Indicator	Flashing Code	Self-test Status
	1x Green/Red ◎ ◎	Self-test enabled
	2x Green/Red ◎ ◎ ◎ ◎	Self-test disabled

○ = Off
● = On
◎ = Slow flash 0.5Hz
◉ = Normal flash 1Hz (once/second)
◎ = Fast flash 2Hz (twice/second)

Flashing Code for Battery Health Check (Function 4)

Battery Health/Status Check

GREEN/RED LED Indicator	Flashing Sequence	Battery Status (emergency lighting duration)	Approx. Capacity Reserve
	4x Green/Red ◎ ◎ ◎ ◎ ◎ ◎ ◎ ◎	Battery not yet tested (status will be available after first full duration test)	-
	1x Green/Red ◎ ◎	duration > 3hr 30min	Excess capacity > 16%
	2x Green/Red ◎ ◎ ◎ ◎	3hr 15min < duration < 3hr 30min	Excess capacity < 16% > 8%
	3x Green/Red ◎ ◎ ◎ ◎ ◎ ◎	3hr < EM duration < 3hr 15min	Excess capacity < 8% > 0%

REM10 Remote Control

Flashing Code for Fault Condition (Function 1)

Status Indication

GREEN/RED LED Indicator	🟢	⭕	Status OK - battery charged
	◉	⭕	Battery charging
	⭕	🔴	Battery disconnected/duration test fail
	◎	⭕	Test in progress
	⭕	◎	Battery outside temperature range
	⭕	◉	Load/light source fault

Our T&C's are available online