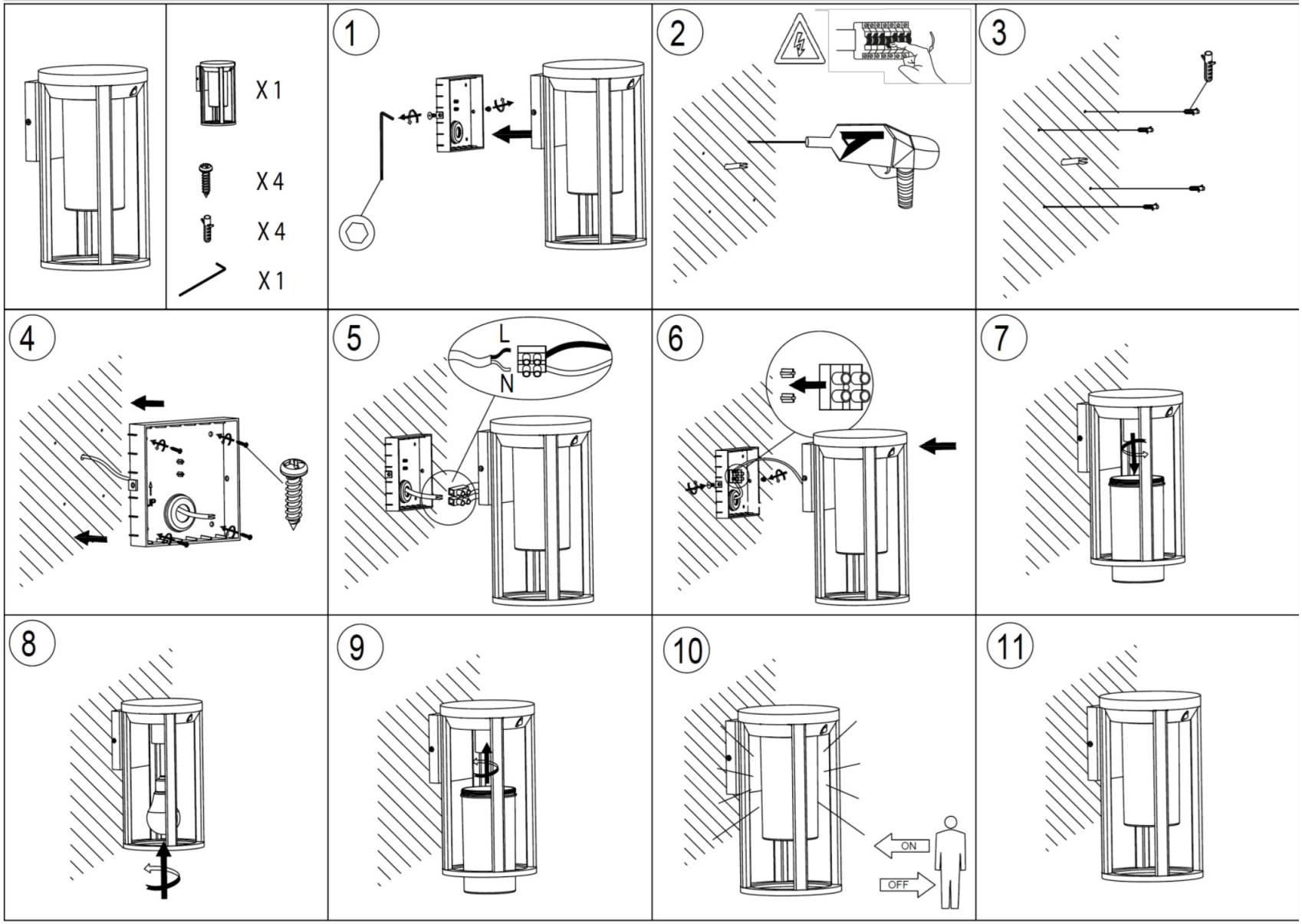
searchlight

38830BK-PIR

MAINS SUPPLY	LIGHT FITTING
LIVE - Possible colours : Red or Brown	LIVE
NEUTRAL - Possible colours : Black or Blue	NEUTRAL



CE UKCA EAC

IP44

Q.C	APPROVED 12/06/2026 Issue 1

PIR SENSOR INFORMATION

Detection range:	Max. 6 m (at 2.5 m mounting height)
Detection angle:	120°
Time setting:	Fixed at 1 minute
LUX/daylight setting:	Fixed at < 20 Lux (activates at dusk/dark conditions only)
Sensitivity setting:	Not adjustable (fixed)
Adjustment method:	N/A

OPERATING SEQUENCE

1. Power on → 10-second warm-up → normal operation
2. Detects motion only when ambient light < 20 Lux
3. Triggers and lamp stays on for 1 minute
4. Resets after 1 minute; re-triggering restarts the timer

INSTALLATION / IMPORTANT NOTES

- Install the fitting vertically. Mount at 2.5 m for the stated maximum range.
- False triggers may be caused by small animals or heat sources.

