finder
SWITCH TO THE FUTURE

18.51

EN 60669 -1 / EN60669 - 2 -1		
	18.51.8.230.B300	
	U_N (110...230) V AC (50/60 Hz)	
	U_{min} 96 V AC	
	U_{max} 253 V AC	
	P 1.5 VA (50 Hz) / 1 W	
	1 NO (SPST–NO)	
	10 A 230 V AC	
	AC1	2300 VA
	AC15 (230 V AC)	450 VA
	(230 V AC)	1000 W
	(230 V)	350 W
	CFL–LED (230 V)	300 W
	(−10…+50)°C	
	IP40	

max 25 mm
Ø 60 mm

❶ 1a Ø60 mm 1b 1c

8mm
Max 2.5 mm² 14 AWG

❸ 3a 3b 3c

❷ L N
A2/N A1/L 13 14
2a

❹ LUX
Lux 4...1000 lx
T T

❺ h 3 m
4 m
8 m
4 m / 8 m
5a
5b
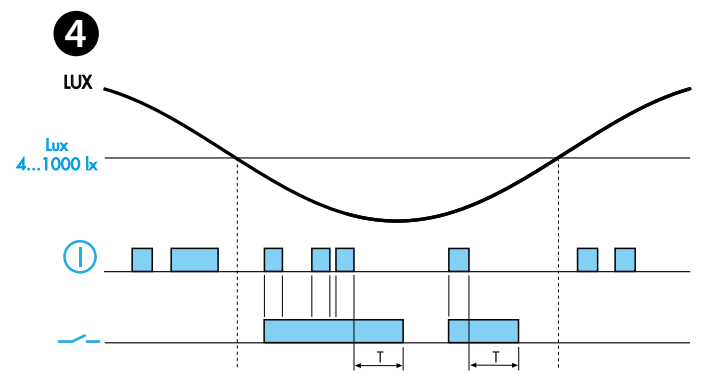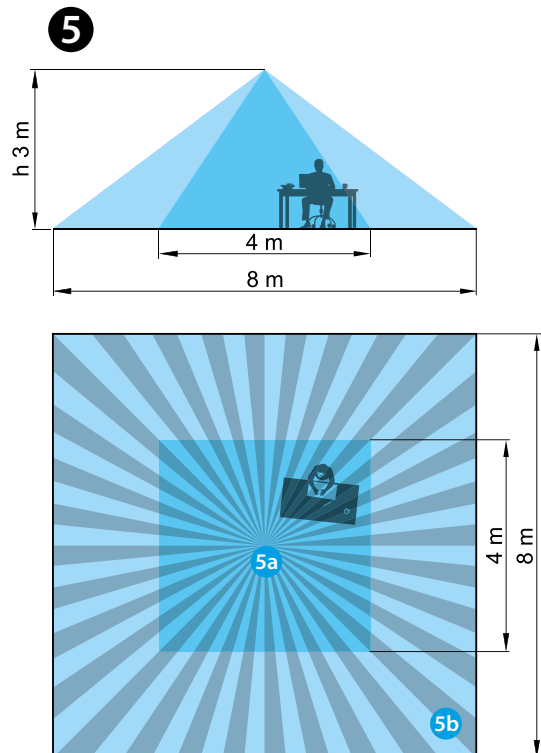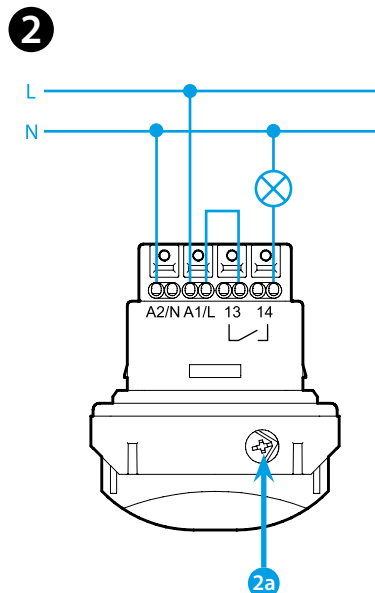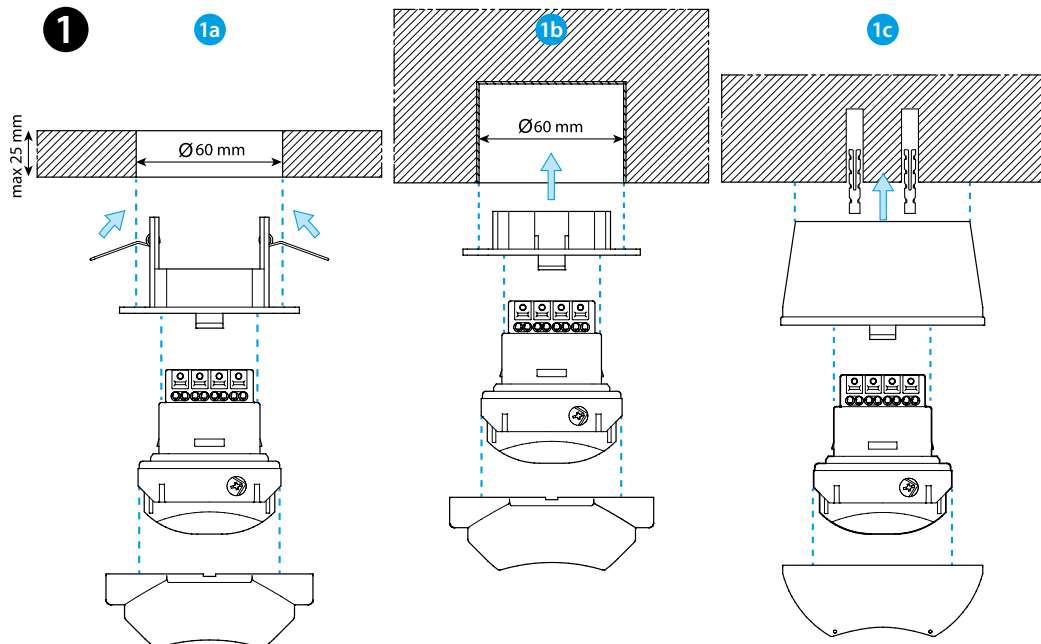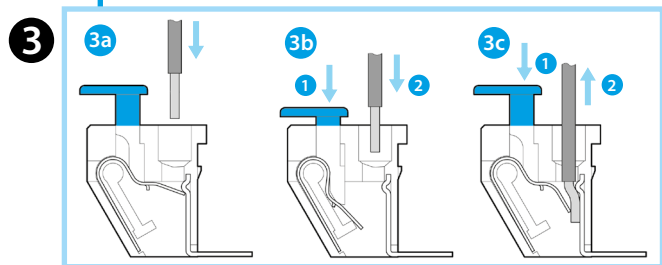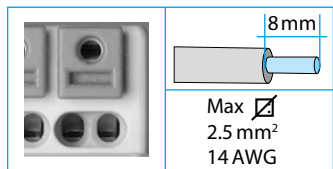
7a Download on the App Store
TOOLBOX
7b GET IT ON Google Play
TOOLBOX Bluetooth NFC

❻

Utility Model - IB1851B300VXX - 06/23 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY
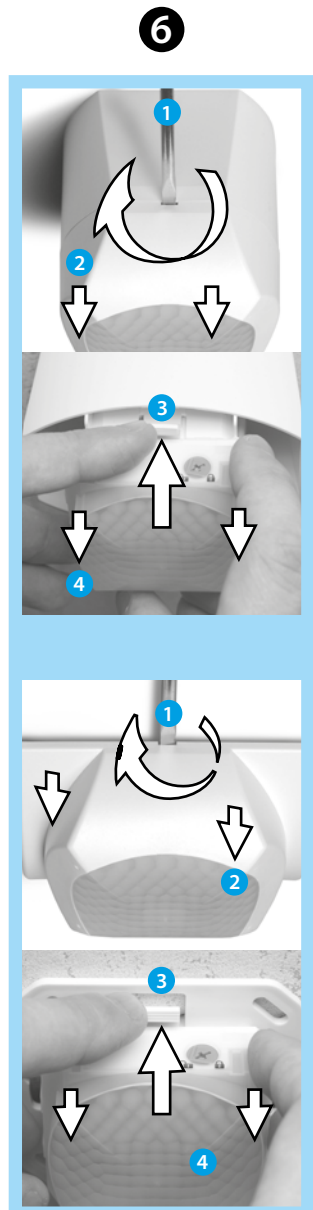
ENGLISH

18.51 PIR MOVEMENT AND PRESENCE DETECTOR with Bluetooth programming

❶ **INSTALLATION** **1a** Suspended ceiling mounting **1b** Recess mounting - **1c** Surface mounting

❷ **WIRING DIAGRAM**
2a Lock / unlock PIN selector

❸ **PUSH-IN TERMINALS**
3a Connect using solid cable or with ferrules
3b Connect using stranded cable
3c Disconnect

❹ **FUNCTION CHART**
Output Contact - Detection of movement

❺ **SENSING AREA**
5a presence (micromovements): (4x4) m - (h=3 m)
5b movement: (8x8) m - (h=3 m)

❻ **DEMOUNTING**

❼ **SETTINGS**
The settings (delay setting, sensitivity setting, ambient light intervention threshold setting, PIN) are made by smartphone through **Finder Toolbox** App, downloaded by:
7a Apple Store for Apple devices
7b Google Play for Android devices
1 **On smartphone**: open the Finder Toolbox App
2 Select "**Configure your device**" - "**18 Series**" - "**18.51**" From the list (nearest device listed first) select the device. A red light on 18.51 confirms the connection.
Settings
- Delay setting: (12 s...25 min)
- Sensitivity setting: adjust sensitivity to suit the location and avoid false triggering
- Ambient light intervention threshold: (4 lx...1000 lx)
PIN setting
1 **On 18.51**: set the selector **2a** to 🔒
2 **On smartphone**: open the Finder Toolbox App
3 Select "**Configure your device**" - "**18 Series**" - "**18.51**"
4 From the list (nearest device listed first) select the device. A red light on 18.51 confirms the connection.
5 Push the lock icon 🔒 and enter the PIN
6 **On 18.51**: rotate the selector **2a** from 🔒 to 🔓
NOTE
When locked by PIN code, the code will be requested each time the user wishes to change the settings of the device

finder