

DISCOVER THE NEW

# BOBBY 180

UNIQUE OUTDOOR  
PERIMETER PROTECTION

**LINCE**  
FEEL • SECURE



3 Independent outputs

Anti-masking active IR

PIR for proximity alert

Wall distance  
adjustment of 3°

10-Way configuration  
dipswitch

Connector for  
additional outputs

4 + 4 Signalling LEDs

1 + 1 Microwaves 24 GHz

1 + 1 Anti-masking  
active IR

1 + 1 Higher PIR

1 + 1 Anti-masking  
active IR

Lower PIR micrometric  
regulation

1 + 1 Lower PIR

Wall distance  
adjustment of 3°



**100%**  
MADE IN ITALY

**THE MOST PERFORMING CURTAIN DETECTOR  
ON THE MARKET WITH 180° BEAMS**

Anti-proximity alert

12 detection sensors

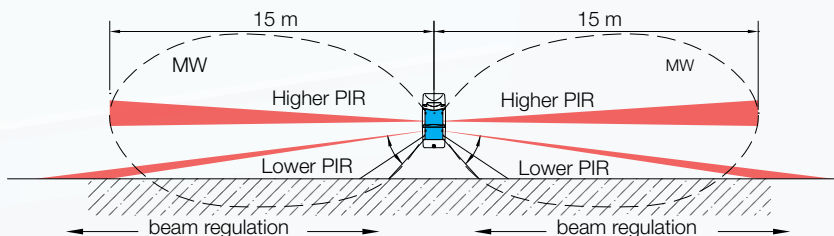
Total coverage of 30 m

Beams at 180°

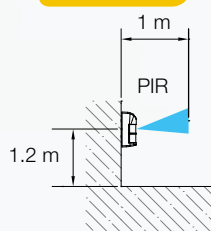


## COVERAGE CHARTS

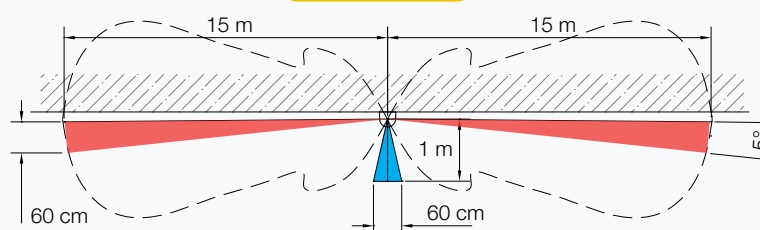
### FRONT VIEW



### SIDE VIEW



### TOP VIEW



## SPECIFICATIONS

- Detection: 5 PIRs + 2 MWs 24 GHz
- Detection: independent for right, left and front side
- Power supply: 10 ÷ 15 Vdc
- Consumption: 40 mA (15 mA if the ECO function is active)
- Detection range: adjustable from 3 to 15 m (independent on each side)
- Lens: Fresnel *made in the USA*
- Distance from the wall: adjustable 0° or 3°
- *Pet-Immunity*: for both sides
- Front proximity-alert: PIR, with 1 m coverage
- PIR sensors: each protected by a masking detection system
- Sun filters: 5, one for each PIR, made in Japan (high immunity to white light)
- Trimmers: 4, for PIR and MW sensitivity independent adjustment
- Dip-switch for configuration of functions: 10 (AND/OR, AM sensitivity, etc.)
- Signalling LEDs: 8
- Functions: ECO, double pulse, clever, CWS, anti-tampering, anti-opening
- Digital signal processing: present
- Digital temperature compensation: present
- Immunity to EMI/RFI interferences: complies with EN 50130-4
- Cover: polycarbonate for outdoor use
- Electronic board: epoxy-protected against moisture
- Degree of Protection: IP44
- Security Grade: 3 (EN 50131-2-4)
- Environmental class: IV (EN 50131-1)
- Operating temperature: -25 °C ÷ +60 °C
- Dimensions: 81 x 76 x 189 mm
- Weight: 0.47 kg (bracket included)

## UNIVERSAL WIRED SERIES

Item	2 PIRs by side	1 MW by side	AM	Proximity alert	Detection range by side	Max total coverage	Horizontal coverage	n. LEDs	Security Grade	Points  LINCE
1946-BOBBY180-24-AM-V	✓	✓	✓	✓	3 - 15 m	30 m	5°	8	3	45
1953-BOBBY180-E-AM-V	✓	✗	✓	✓	3 - 15 m	30 m	5°	6	3	40
1947-BOBBY180-E-AM	✓	✗	✓	✗	3 - 15 m	30 m	5°	6	3	35
1948-BOBBY180-E	✓	✗	✗	✗	3 - 15 m	30 m	5°	6	2	30