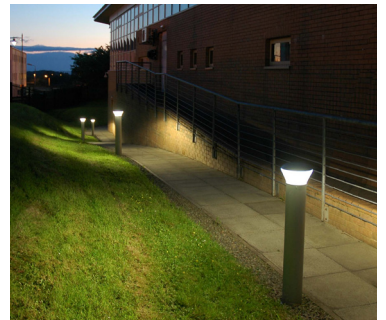# Wooden LED Bollard

External lighting

Wooden LED Bollards offered in 2 sizes, various heights, with internal motion sensor options. Suitable for paths, gardens or plaza areas.

Construction: Cast Aluminium Head, IP65, IK08. Wooden Shaft in natural Acacia, which is known for durability and lustrous finish. 1m high as standard (700mm on Mini). Other heights, up to 2.3m, or rooted version on request.

Lens: Polycarbonate Lens.

Installation: Flanged as standard.

Finish: Grey (RAL 9006) as standard on Metal parts. Wooden Shaft with Acacia as standard. Other versions on request.

LED Wattages: 15w (12 LED) Symmetric as standard. 30w Version also available. 10w (8 LED) on Mini-Version. Wattage is total circuit watts. Other Wattages or Asymmetric on request.

LED Details: 8 -12 Cree XP LEDs. 10w-15w versions run at 350mA, 30w versions at 700mA. Neutral white (approx 4200k) as standard. Rated lifetime of 60,000 hours and can be switched on/off repeatedly without reduction in life.

Options: Internal Sensor Control, Emergency, dimmable (1-10V), Dali, Rooted/Flanged, Symmetric/Asymmetric, Different Heights. Alternative Wooden Bollards on request.
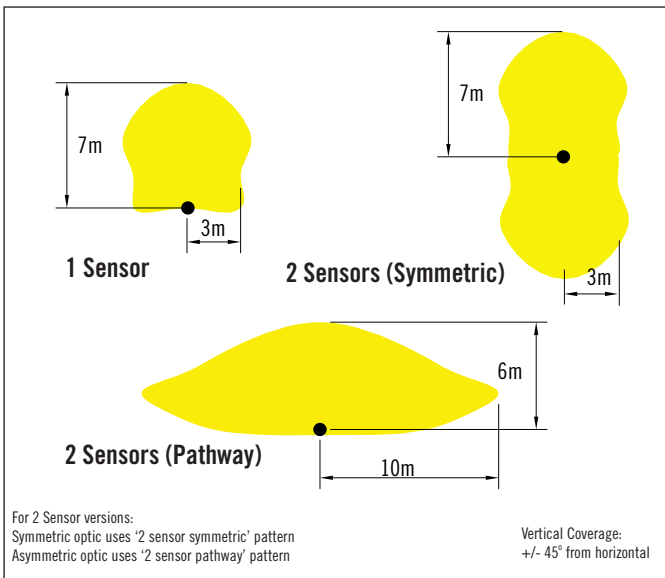
Sensor: Single or twin motion sensor (microwave), On/Off or Hi/Low versions. Sensor Delay of 5 mins (or less if specified). Wireless system on request. Photocell option available with on/off version only.
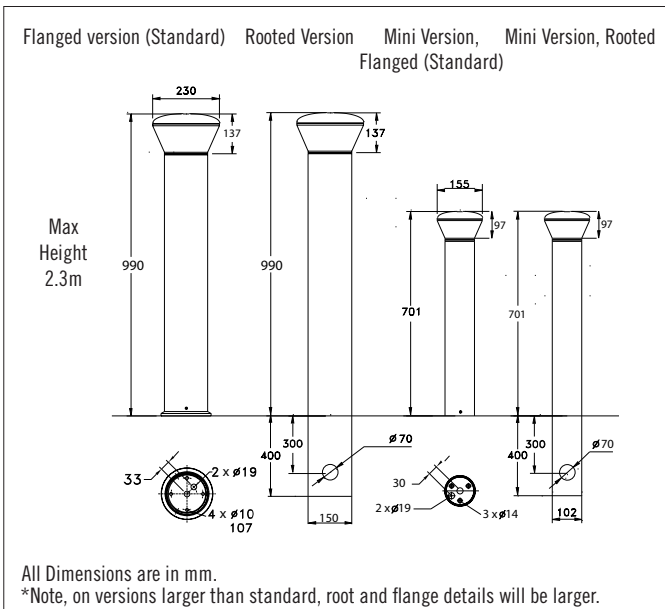
Manufactured: Ireland.

Product Compliance: EN 60598, CE.

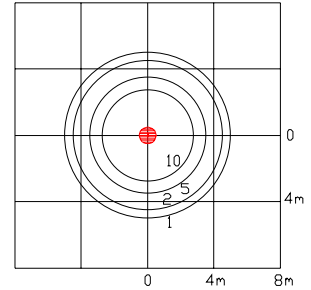**VeeLite**

SENSOR COVERAGE PATTERN - PLAN VIEW

1 Sensor
7m
3m

2 Sensors (Symmetric)
7m
3m

2 Sensors (Pathway)
6m
10m

For 2 Sensor versions:
Symmetric optic uses '2 sensor symmetric' pattern
Asymmetric optic uses '2 sensor pathway' pattern

Vertical Coverage:
+/- 45° from horizontal

APPLICATION GUIDE

LED Bollard
Standard height 1m
15w 12 LED Symmetric
Contours in Lux
M. Factor = 0.90

10
5
2
1
0
4m
0   4m   8m

Louvered Bollard (on request).
RAL 9006 Grey Finish on Metal Head.

DIMENSIONS

Flanged version (Standard)   Rooted Version   Mini Version, Flanged (Standard)   Mini Version, Rooted

Max Height 2.3m

230
137
990

137
990

155
97
701

97
701

33
2 x Ø19
4 x Ø10
107

300
400
150

Ø70
30
2 x Ø19
3 x Ø14

300
400
102

Ø70

All Dimensions are in mm.
*Note, on versions larger than standard, root and flange details will be larger.

ORDERING CODE

Wattage	Lamp	Symmetric	Asymmetric*	Details
15w	LED	5BLE0W010	5BLE0W020	No Sensor
15w	LED	5BLE0W011	5BLE0W021	1 Sensor (On/Off)
15w	LED	5BLE0W012	5BLE0W022	2 Sensors (On/Off)
15w	LED	5BLE0W015	5BLE0W025	Dimmable - No Sensor (1-10V signal required)+
15w	LED	5BLE0W016	5BLE0W026	Dimmable - 1 Sensor (Hi/Low control)
15w	LED	5BLE0W017	5BLE0W027	Dimmable - 2 Sensors (Hi/Low control)

Note: 15w can be converted to 30w by changing Driver

Mini Version				
10w	LED	5BLE0W710	5BLE0W720	No Sensor
10w	LED	5BLE0W711	5BLE0W721	1 Sensor (on/off)
10w	LED	5BLE0W715	5BLE0W725	Dimmable (1-10V Signal req)+
10w	LED	5BLE0W716	5BLE0W726	Dimmable 1 sensor (Hi/Low)

*Note: Asymmetric Version reduces wattage to 65%   +Note: No Sensor

OPTIONS

RAL: Pls specify
HGT: Pls specify Height
RTD: Rooted Version
PC: Photocell (with on/off Sensors only)
WR: Wireless
DALI:Dali
EM: Emergency
30w: 30w Output (Standard Size)

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