

Wireless Motion Pathway Lighting Controls

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Motion pathway illumination prioritises safety and energy efficiency with Tridonic's basicDIM Wireless OTD.

Tridonic is committed to providing control solutions that ensure safety and peace of mind for pathway lighting users, all while maintaining a strong focus on energy efficiency.

With the BDW OTD node and integration of various sensors within the BDW ecosystem, pathway lighting control becomes seamless. This solution ensures energy savings and full control, all conveniently managed through your smartphone or tablet.



Features and benefits:

Wireless Control

Simple control via mobile devices.

Easy Installation

Zhaga book 18 socket for simple, all-weather installation (IP67).

Versatile Control

With the range of over 150m node to node, this enables you to manage single fixture to whole mast with multiple fixtures.

Custom Scenes & Controls

Utilise the inbuilt photocell to initiate the dusk to dawn energy saving feature from the BDW OTD node switch groups and scenes to control different lighting levels for different sections along pathways.

BDW Product Ecosystem

Utilise Zhaga Book 18 sockets with Tridonic's P sensor and the BDW ecosystem to create a secure and well-illuminated space with motion path capabilities. This not only enhances safety but also reduces energy consumption.

Product description

- _ Can be integrated in Casambi systems (Casambi Ready).
- _ Wireless controllable with an Android / iOS smart device.
- _ No need for an external gateway device.
- _ Forms automatically a wireless communication network with up to 250 nodes.
- _ Digital output to control IEC 62386 compatible drivers.
- _ Supplied via IEC 62386 compatible power supply.
- _ Support for Tridonic PSensor and MSensor.
- _ Ready for Zhaga Book 18 receptacle for easy and flexible installation to luminaire.
- _ Device firmware can be updated over-the-air.
- _ Can be used as repeater to extend the coverage of the wireless signal.
- _ Lifetime up to 100,000 h at $t_c = 72^\circ\text{C}$.
- _ 5 year guarantee (conditions at www.tridonic.com)