

Wireless Port Lighting Controls

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basicDIM Wireless
OTD Node

Upgrading Port lighting solutions through Tridonic's basicDIM Wireless Outdoor Node.

Tridonic is committed to offering control solutions that are both thorough and easy to use. In our experience, a commonly underestimated application is port lighting.

Port lighting is a vital safety and energy saving system that can often be over complicated with certain controls, however this has now changed. The BDW OTD node offers simplistic yet flexible control, which is enhanced by integrating various sensors within the BDW ecosystem. This approach guarantees energy efficiency and complete control, all manageable through your smartphone or tablet.

Features and benefits:

Wireless Control

Simple control via mobile devices or wireless switches.

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 around the port.

BDW Product Ecosystem

Utilise the Zhaga book 18 sockets with Tridonic's P sensor and BDW ecosystem to provide energy savings without compromising on safety around the port.



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)