

Wireless Warehouse and Distribution Centre Lighting

Contact the team

Luke Arter	luke@tridonicdist.co.uk
Kevin Purcell	kevinpurcell@tridonicdist.co.uk
Ryan Grout	ryan@tridonicdist.co.uk



Warehouse and distribution centre lighting simplified by Tridonic's basicDIM Wireless OTD node.

Tridonic is always striving to make our controls offering simple to use without compromising on features and benefits. One of the fastest growing applications we have identified is warehouse and distribution centre lighting.

With Tridonic's BDW outdoor node and other sensors within the BDW ecosystem, controlling warehouse and distribution centre lighting is made easy. Importantly, both the indoor warehouse lighting, loading dock lighting, and perimeter lighting can be managed on one system. This ensures energy savings and total control, all managed from your phone or tablet.

basicDIM Wireless OTD node



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

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 within the distribution centre.

Universal Compatibility

Utilise the Zhaga book 18 node to use compatible sensors with the BDW ecosystem to compliment your full distribution centre lighting control system.

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)