

Wireless Sports Lighting Controls

Contact the team

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Welcome to the future of sports lighting with Tridonic's basicDIM Wireless OTD node.

In our relentless pursuit of innovation and excellence, we are excited to showcase a breakthrough solution that has paved the way for our successful expansion into the sports lighting controls market. Our basicDIM Wireless OTD node combines cutting-edge technology with affordability, delivering a smart lighting solution that is not only powerful but also accessible to a wide range of applications.

Features and benefits:

Wireless Control

Easily 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

Create different lighting scenes for training, half-pitch, semi-competitive, and full competition settings.

Universal Compatibility

Works with all D4I DALI drivers or standard DALI setups, including power supply.



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)