

Wireless Multi-use Sports Lighting Controls

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Lighting controls made easy for Multi-use Sports Lighting with Tridonic's basicDIM Wireless OTD nodes

Introducing a game-changing solution that has driven our successful expansion into the wireless sports lighting controls market: the basicDIM Wireless OTD node. This product offers simplicity, control, and energy savings while providing optimal lighting for any activity—whether it's training or competition. Designed with user safety and performance in mind, the system ensures the right light for every function, without the need for complex, expensive control systems. It's powerful, affordable, and adaptable, making it ideal for 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 DALI 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)