

Wireless Car Park Lighting Controls



Car Park Lighting made simple by utilising Tridonic's basicDIM Wireless Outdoor node.

Tridonic is always looking to make their controls offering simple to use but without compromising its features and benefits. One of the most overlooked applications we find is car park lighting.

Car park lighting control is made so easy by using the BDW OTD node and other sensors within the BDW ecosystem.

To ensure energy savings and total control while controlling it by your phone 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 within the car park.

BDW Product Ecosystem

Utilise the Zhaga book 18 node to use compatible sensors with the BDW ecosystem to compliment your Car Park 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)