

basicDIM Wireless module

Casambi Ready wireless modules



Product description

- _ Wireless controllable with a Android / iOS smart device
- _ No need for an external gateway device
- _ Forms automatically a wireless communication network with up to 127 nodes
- _ Small form factor for luminaire installation
- _ Configurable analog / digital output
- _ Analog output: 0 – 10 V / 1 – 10 V sinking / sourcing
- _ Digital output: Standalone DALI (compatible)
- _ Easily implemented RGB and colour temperature controls
- _ Controllable switched mains output
- _ Device firmware can be updated over-the-air
- _ 5-year guarantee

Website

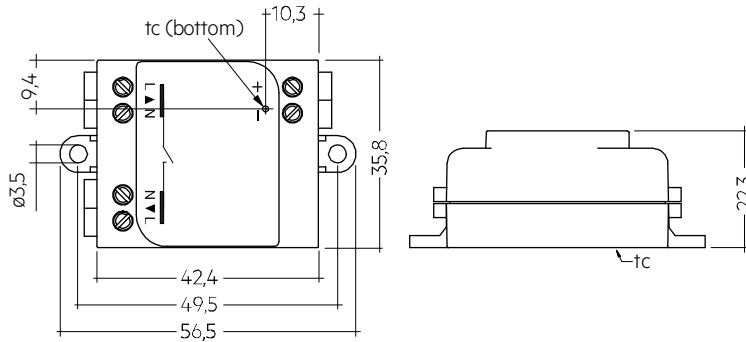
<http://www.tridonic.com/28002212>



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The complete data sheet for this product is available in the Downloads section.



Ordering data

Type	Article number	Packaging, carton	Weight per pc.
basicDIM Wireless	28002212	100 pc(s).	0.048 kg

Technical data

Rated supply voltage	220 – 240 V
Mains frequency	50 / 60 Hz
Radio transceiver operating frequencies	2.4 – 2.483 GHz
Max. output power radio transceiver	+ 4 dBm
Bus voltage DC DALI output	12 V
Shortcircuit current DALI output	7 mA
Max. DALI wiring length	1 m at 1 mm ² cross section
Ambient temperature t_a	-20 ... +50 °C
Max. casing temperature t_c	70 °C
Storage temperature t_s	-25 ... +75 °C
Dimensions L x W x H	56.5 x 35.8 x 22.3 mm
Type of protection	IP20

Approval marks



Standards

EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-11, EN 61547