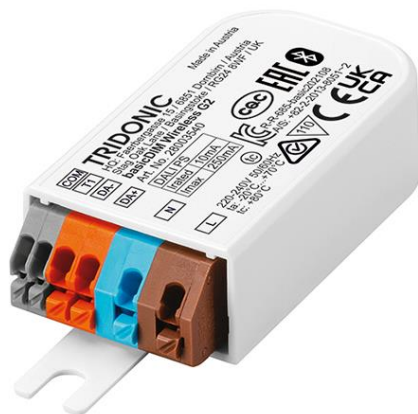


basicDIM Wireless module G2

Casambi Ready wireless modules



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 ^①
- _ Small form factor for luminaire installation
- _ Digital output: Standalone DALI (compatible)
- _ One independent push-button input
- _ Easily implemented RGB and colour temperature controls
- _ Device firmware can be updated over-the-air
- _ 5 years guarantee (conditions at <https://www.tridonic.com/manufacture-guarantee-conditions>)
- _ We will provide security updates for the next five years after the date of purchase of this product

^① Assignment of max. 4 single / group addresses, depending on the device profile.

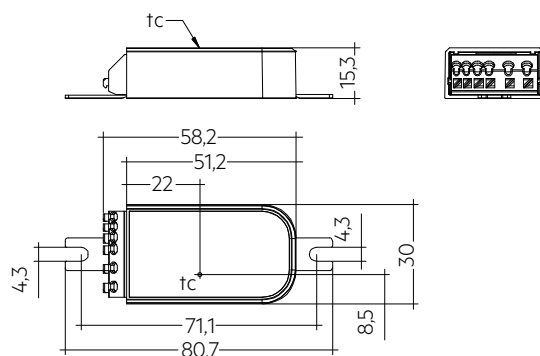
Website

<http://www.tridonic.com/28003540>



Casambi Ready wireless modules

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



Type	Article number	Packaging, carton	Weight per pc.
basicDIM Wireless G2	28003540	60 pc(s).	0.02 kg

Rated supply voltage	220 – 240 V
Mains frequency	50 / 60 Hz
Max. mains current	10 mA
Typ. power consumption on stand-by	< 0.4 W
Input	1 momentary-action switch
Max. cable length push button	5 m bei 0,14–0,5 mm ²
Radio transceiver operating frequencies	2.4 – 2.483 GHz
Max. output power radio transceiver (E.R.I.P.) ^②	< + 20 dBm
Output	DALI (compatible)
Number of DALI addresses ^①	4
Guaranteed output current, DALI ^③	10 mA
Max. output current, DALI	250 mA
Max. DALI wiring length	5 m at 1 mm ²
Ambient temperature t _a	-20 ... +70 °C
Max. casing temperature t _c	80 °C
Storage temperature t _s	-25 ... +75 °C
Lifetime	up to 50,000 h
Guarantee (conditions at www.tridonic.com)	5 Year(s)
Dimensions L x W x H ^④	80.7 x 30 x 15.3 mm
Type of protection	IP20

EN 55015, EN 55022, EN 55032, EN 61347-1, EN 61347-2-11, EN 61547, ETSI EN 300 328, ETSI EN 301 489-1, ETSI EN 301 489-17

④ Screw fixings can be removed.