TRIDONIC

basicDIM Wireless Passive module

Casambi Ready wireless modules

Product description

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

Website
http://www.tridonic.com/28002574

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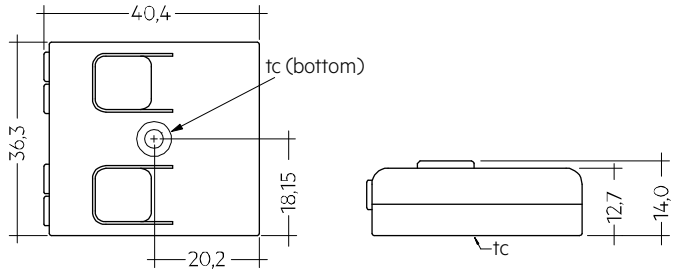
The complete data sheet for this product is available in the Downloads section.



Ordering data

Type	Article number	Packaging, carton	Weight per pc.
basicDIM Wireless passive module	**28002574**	160 pc(s).	0.014 kg

Technical data

Supply voltage DC	9.5 – 22.5 V
Max. input current when idle (approximately 3 DALI loads)	5 mA
Max. DALI bus current	250 mA
Typ. power consumption on stand-by	< 0.1 W
Radio transceiver operating frequencies	2.4 – 2.483 GHz
Max. output power radio transceiver (E.R.I.P.)	< + 20 dBm
Ambient temperature ta	-20 … +55 °C
Max. casing temperature tc	65 °C
Storage temperature ts	-25 … +75 °C
Lifetime	100,000 h
Guarantee (conditions at www.tridonic.com)	5 Year(s)
Dimensions L x W x H	40.4 x 36.3 x 14 mm
Type of protection	IP20

Approval marks

RoHS

Standards

EN 55022, EN 55032, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-29, EN 61347-1, EN 61347-2-11, EN 61347-2-13, FCC PART 15