

basicDIM Wireless Passive 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 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-year guarantee

Website

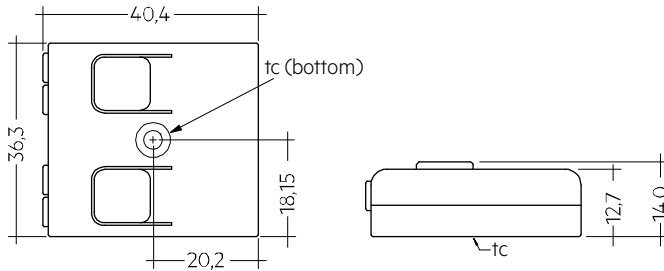
<http://www.tridonic.com/28002574>



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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	100 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 input on stand-by	< 0.1 W
Radio transceiver operating frequencies	2.4 – 2.483 GHz
Max. output power radio transceiver	+ 4 dBm
Ambient temperature t_a	-20 ... +55 °C
Max. casing temperature t_c	65 °C
Storage temperature t_s	-25 ... +75 °C
Dimensions L x W x H	40.4 x 36.3 x 14 mm
Type of protection	IP20

Approval marks



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