

basicDIM Wireless 0-10V 2CH

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
- _ 2 channel 0 – 10 V dimmer
- _ Easily implemented colour temperature controls
- _ Device firmware can be updated over-the-air
- _ 5-year guarantee

Website

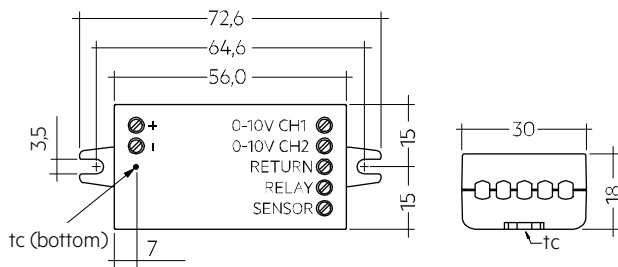
<http://www.tridonic.com/28002576>



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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 0-10V 2CH | 28002576 | 100 pc(s). | 0.022 kg |

Technical data

| | |
|--|-------------------|
| Supply voltage DC (class 2) | 12 – 24 V |
| No-load input current | 30 mA |
| Output voltage DC (0-10V) | 0 – 10 V |
| Max. output current (0-10V) / channel (sinking and sourcing) | 5 mA |
| Output voltage DC (relay) | 12 – 24 V |
| Max. output current (relay) | 100 mA |
| Input voltage range DC (sensor) | 0 – 24 V |
| Input resistance (sensor) | 81.5 kΩ |
| Radio transceiver operating frequencies | 2.4 – 2.483 GHz |
| Max. output power radio transceiver | + 4 dBm |
| Ambient temperature ta | -25 ... +45 °C |
| Max. casing temperature tc | 75 °C |
| Storage temperature ts | -25 ... +75 °C |
| Dimensions L x W x H | 72.6 x 30 x 18 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 47CFR Part 15