



Light is smart color control
Intuitive light management via
Bluetooth® and the Casambi app*

Upgrade rooms to the next level with state-of-the-art Bluetooth®-controlled light management

With this simple, powerful solution, intelligent lighting is now easy to command and always at your fingertips. Installation, maintenance and configuration are made more convenient, efficient and user-friendly.

The new OSRAM OPTOTRONIC® BLE devices can be conveniently controlled via app. Simply connect your LED modules and pair it with a smartphone or tablet. Combined with the new wireless control app from Casambi, no extra cabling, complicated wiring or gateway are required. This opens up a wide range of possibilities for renovation projects including entertainment, restaurants, hotel rooms and retail areas. Both components, OTI BLE 80/220-240/24 1-4 CH and OT BLE DIM, complete the LED strip system for flexible and individualized lighting solutions, which consists of LED strips, driver and Flexessories®.

A compatible control system – all in one.

The main benefits at a glance

- **It's simple!**
Configuring and controlling light has never been easier
- **It's wireless!**
No extra cabling or gateway needed
- **It's versatile!**
Numerous applications can be realized with this non-invasive system
- **It's reliable!**
Bluetooth® Low Energy (BLE) is one of the most advanced technologies on the market. It is combined with the intuitive Casambi app*.





© Martin W. Maier / martin-w-maier.com

The OSRAM Bluetooth® devices are the basis for non-invasive lighting control via smartphone app. They offer simpler, more intuitive and powerful lighting control without additional wiring.

Key features

- Light management of constant-voltage LED systems, including all LINEARlight FLEX®, VALUE Flex® and backlighting modules as well as OPTOTRONIC® LED drivers from OSRAM
- Intuitive plug-and-play solution; easy set-up and control via app, no additional professional knowledge for commissioning needed
- Dimming, scene storage, sequences, daylight rhythm
- Multicolor control (RGBW, RGB, Tunable White, Tunable Warm White and DIM to Warm)
- Time-programmable events
- Reliable mesh network communication based on Bluetooth® Low Energy
- Customizable app elements (such as buttons)
- Autonomous system, constant cloud synchronization available



* Download Casambi app from App store or Google play. For the correct functioning of the Casambi app refer to the Casambi website: <http://www.casambi.com> The Casambi app or the Casambi cloud services are provided to you by Casambi. OSRAM shall have no liability for the Casambi app or the Casambi cloud services and does not make any representations, express or implied, about the availability and/or performance of the Casambi app or the Casambi cloud services. OSRAM shall have no liability for and does not make any representations, express or implied, about the connectivity of Casambi ready products of OSRAM with any other Casambi ready products.

ECG and LED dimmer



Order information

Product name	OTi BLE 80/220...240/24 1...4 CH
OTIN (EAN)	4062172046558

Control characteristics

Dimming interface	Bluetooth® Low Energy
Dimming range	0.4–100 %
Dimming method	4-channel PWM
Power consumption	80W max. total @ 24V 4 channels
Dimensions	346 x 32 x 22 mm (l x w x h)

Additional characteristics

Housing	Plastic
Ingress protection	IP20
Terminal blocks	Screw terminals

LED dimmer



Order information

Product name	OT BLE DIM
GTIN (EAN)	4052899557833

Control characteristics

Dimming interface	Bluetooth® Low Energy
Dimming range	0–100 %
Dimming method	4-channel PWM
Power consumption	120W max. total @ 12V 240W max. total @ 24V 4 channels
Dimensions	172 x 42 x 20 mm (l x w x h)

CASAMBI



App Store for iOS



Play Store for Android

Your system solution from OSRAM



For more information, please visit www.osram.com/flex.

OSRAM GmbH

Headquarters Germany:

Marcel-Breuer-Strasse 6
80807 Munich, Germany
Phone +49 89 6213-0
Fax +49 89 6213-2020
www.osram.com

OSRAM