

Интерфейсы TALK MODUL

Технические характеристики

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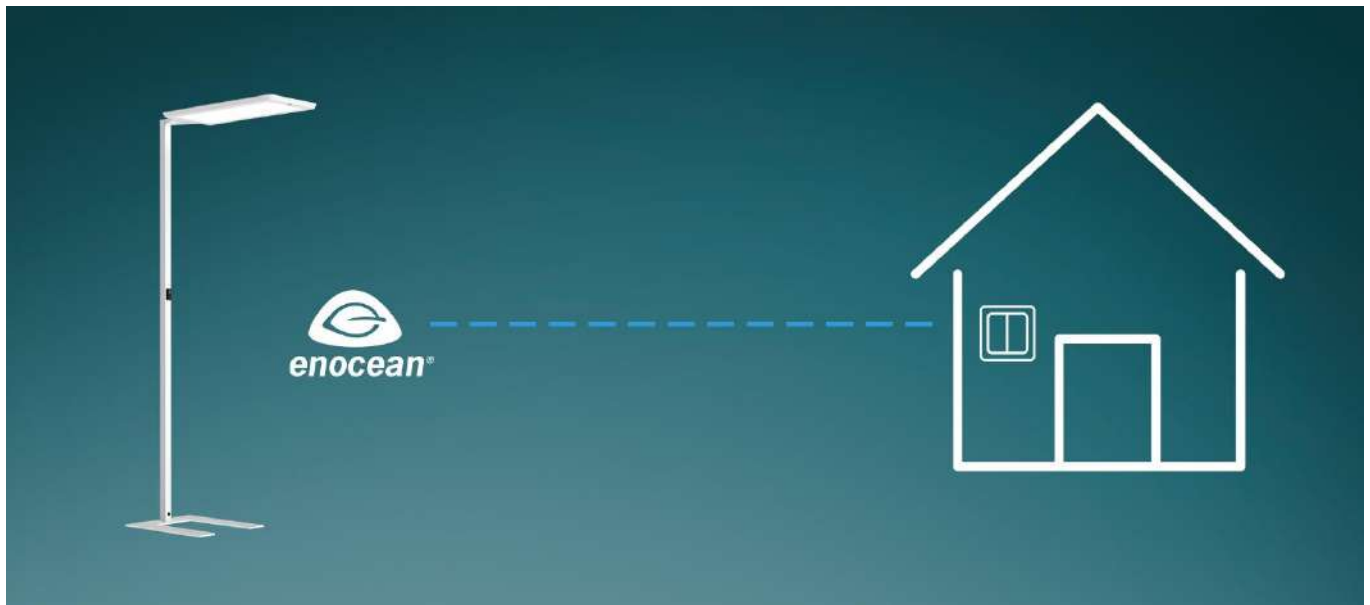
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ENOCEAN



Our luminaires talk to your building: for example, about room or workplace occupancy or about environmental parameters such as temperature and air quality. For more comfort at the workplace and more sustainability in the building.

With the integrated TALK EnOcean radio module, our luminaires and smart sensors can communicate and be operated wirelessly via EnOcean radio technology. The module can also be retrofitted. Detected sensor data is transmitted wirelessly to the building automation system or to the cloud via a suitable EnOcean gateway. This pleases the operator as much as the user!

Special features

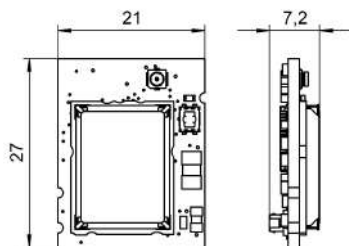
- Retrofittable
- Approval for EU countries and CH
- Power supply via luminaire control
- Compatible with communication slot
Waldmann control YARA
- Antenna connection
- Teach-in button
- Radio module for wireless operation with transmitters and exchange of switching states and data with external receivers or gateways
- Radio range designed for horizontal communication and dependent on



environment

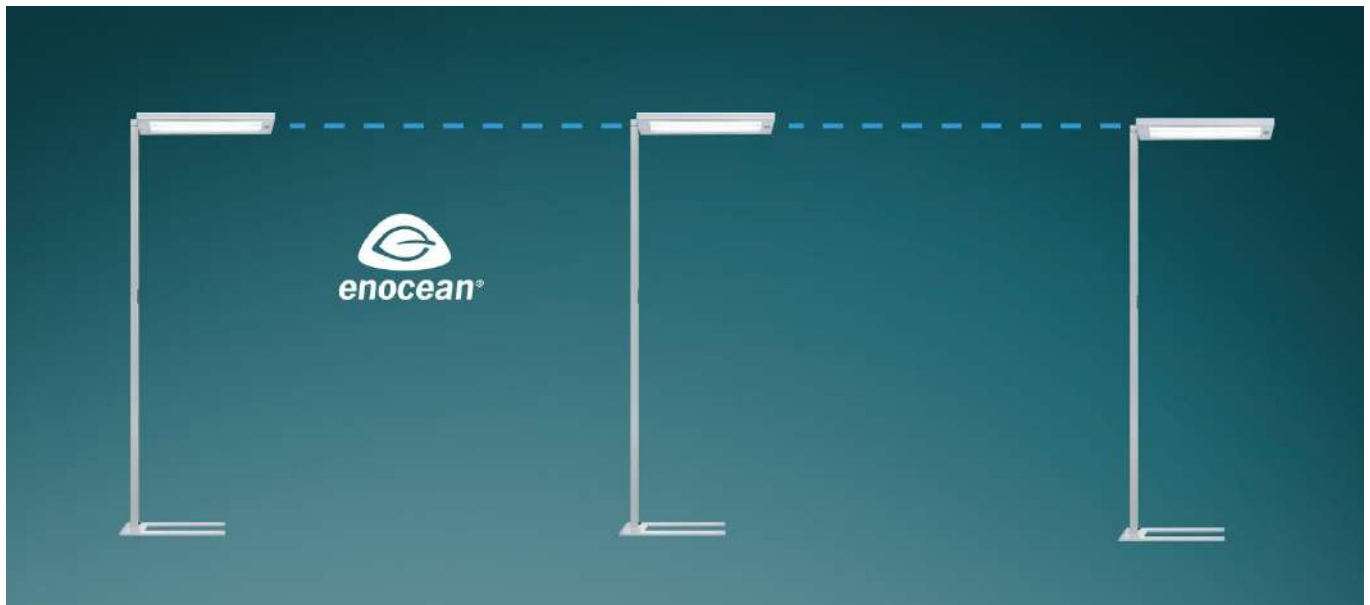
Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
0,2 W	3-3,5 V; DC			TMENO 868 MHz/EnOcean/G2 00811739

Wireless Module TALK MODUL
TMENO 868 MHz/EnOcean/G2
227112019-00811739



Connected load	3 - 3,5 V; DC
Power consumption	ca. 0,2 W
System of protection/Class	IP 20; III
Fastening	Screw-down flange
Minimum ambient temperature	0 °C
Maximum ambient temperature	55 °C
Radio technology	EnOcean
Radio protocol	TX-EEP D2-41-00; RX-EEP F6-02-01; RX-EEP F6-03-01; TX-EEP F6-02-01; TX-EEP F6-03-01
Radio range	ca. 25 m
Max. output power	ca. 10 dBm
Radio frequency	868 MHz (ASK)
EAN	4013330144517
Weight without/incl. packaging	ca. 0,1 kg
Product compatible with	YARA.doubleU; YARA.doublet; YARA.quadH; YARA.single
Special features	Retrofittable; Approval for EU countries and Switzerland; Power supply via luminaire control; Compatibility YARA and KIRK; Antenna connection; Teach-in button; LIGHT ADMIN App for parameters; Trasmettitori, ricevitori, gateway; Radio range designed for horizontal communication and dependent on the environment

ENOCEAN G1



The TALK MODULE EnOcean G1 is a retrofittable radio module. In conjunction with the Waldmann luminaire control system, it reacts to presence and absence, allows luminaires to communicate wirelessly with each other in groups (swarm control) and thus always creates a pleasant lighting scenario without islands of light in the architectural luminaires. At the same time, the luminaire's presence information can be passed on via the building management system. This opens up a large energy-saving potential in room automation. Settings can be made via the coding switches located on the module or via the EnOcean Desktop application.

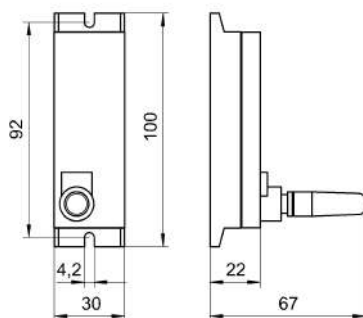
Special features

- Retrofittable Swarm control
- Approval for EU countries and Switzerland
- Power supply via luminaire control
- Teach-in button
- Radio module for wireless operation with transmitters and exchange of switching states with external receivers or gateways
- Compatible with communication interface Waldmann control device LAVIGO



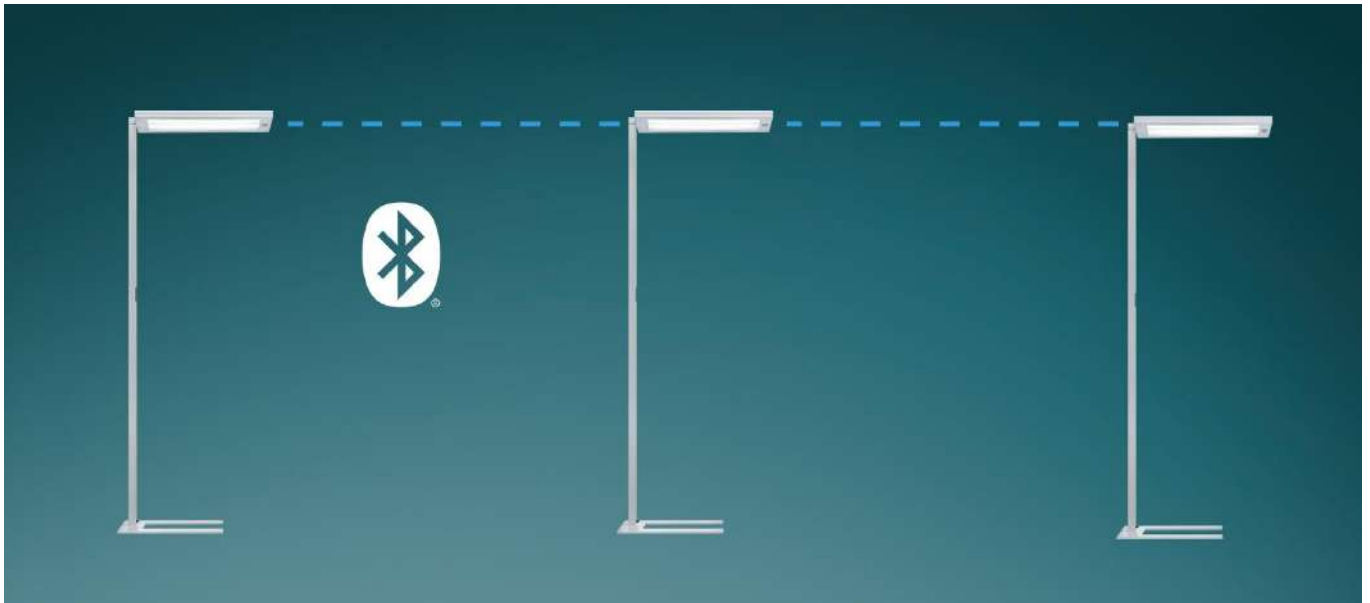
Fitted with Power consumption	Operating device Connected load	Dimensions Special feature	Luminous flux	Model Order No.
0,3 W	5-6 V; DC			TMENO 868 MHz/EnOcean/G1 00546319

Wireless Module TALK MODUL
TMENO 868 MHz/EnOcean/G1
209781019-00546319



Connected load	5 - 6 V; DC
Power consumption	ca. 0,3 W
System of protection/Class	IP 20; III
Fastening	Screw down lash
Minimum ambient temperature	0 °C
Maximum ambient temperature	55 °C
Radio technology	EnOcean
Radio protocol	RX-EEP F6-02-01; RX-EEP F6-03-01; TX-EEP F6-03-01
Radio range	ca. 25 m
Max. output power	ca. 3 dBm
Radio frequency	868 MHz (ASK)
EAN	4013330030520
Weight without/incl. packaging	ca. 0,1 kg; 0,1 kg
Packaging dimensions	ca. 225 mm; 200 mm; 36 mm
Product compatible with	LAVIGO; LAVIGO.core; LINURA.maxx; LavigoPendant
Special features	Retrofittable; Swarm control; Approval for EU countries and Switzerland; Power supply via luminaire control; Teach-in button; Radio module for wireless operation with transmitters and exchange of switching states with external receivers or gateways; Compatible with communication interface Waldmann control device LAVIGO; Integrated antenna

BLUETOOTH G1



The TALK MODULE Bluetooth G1 is a retrofittable radio module. In combination with the Waldmann luminaire control system, it reacts to presence and absence, allows luminaires to communicate wirelessly with each other in groups (swarm control) and thus always creates a pleasant lighting scenario without islands of light in the architectural luminaires. Parameter settings can be conveniently made via the LIGHT ADMIN app.

Special features

- Retrofittable
- Swarm control
- Approval for EU countries and Switzerland
- Power supply via luminaire control
- Teach-in button
- Radio module for wireless operation with transmitters and exchange of switching states with external receivers or gateways
- Compatible with communication interface Waldmann control device LAVIGO



Configure and control luminaire

Our Waldmann apps make the architectural luminaires a little bit smarter. For the facility manager, who can configure and parameterise all luminaires in the building clearly and quickly, or for the users, who can adjust their luminaire individually according to their own preferences.

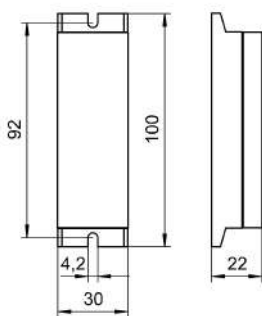


- Personal light setting - quick and easy
- Connection to luminaire via QR code



- Simple parameterisation of luminaires
- Digital image of your lighting system
- Digital image of building structures

Wireless Module TALK MODUL
TMBLE 2,4 GHz/Bluetooth/G1
226987029-00762506



Connected load	5 - 6 V; DC
Power consumption	ca. 0,3 W
System of protection	IP 20
Class of protection	III
Weight (net)	ca. 0 kg
Fastening	Screw down lash
Minimum ambient temperature	0 °C
Maximum ambient temperature	55 °C
Radio technology	Bluetooth
Radio protocol	Bluetooth Low Energy (BLE)
Radio range	ca. 15 m
Max. output power	ca. 3,5 dBm
Radio frequency	2,4 GHz
Special features	Retrofittable; Swarm control; Approval for EU countries and Switzerland; Power supply via luminaire control; Teach-in button; Radio module for wireless operation with transmitters and exchange of switching states with external receivers or gateways; Compatible with communication interface Waldmann control device LAVIGO; Bluetooth SIG QDID D037748; Integrated antenna

CASAMBI



You want to adjust the lighting according to individual needs conveniently via app? Our TALK MODUL Casambi—a wireless control unit for all our DALI luminaires - makes it possible. In multi-channel lighting systems, the color temperature can be set individually. Dimming, defining and recalling scenes, grouping luminaires or creating schedules is also possible. In this way, you can retrofit your DALI luminaire with biodynamic light.The control output is configured as a digital standalone DALI control interface. The module is controller and power supply at the same time. This allows it to be connected directly to a luminaire with a DALI interface without the need for an external DALI power supply. The wiring effort and the number of components are reduced to a minimum with the TALK MODUL Casambi.

Special features

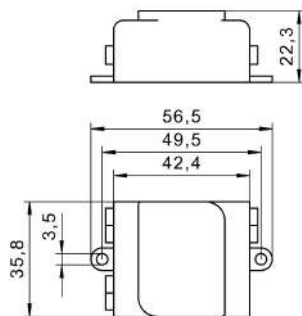
- CBU-ASD Waldmann profile preconfigured
- Integrated antenna



CASAMBI

Fitted with	Operating device	Dimensions	Luminous flux	Model
Power consumption	Connected load	Special feature		Order No.
; max. 140 W		220-240 V; AC; 50/60 HZ		TMCAS 2,4 GHz/Bluetooth 00802134

Wireless Module TALK MODUL
TMCAS 2,4 GHz/Bluetooth
338050010-00802134



Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
max. power consumption	140 W
System of protection/Class	IP 20; II
Technology	DALI
Fastening	Screw down lash
Minimum ambient temperature	-20 °C
Maximum ambient temperature	40 °C
Radio technology	Casambi
Radio protocol	Bluetooth Low Energy (BLE)
Radio range	ca. 30 m
Max. output power	ca. 4 dBm
Radio frequency	2,4 GHz
EAN	4013330175917
Weight without/incl. packaging	ca. 0,1 kg
Special features	Casambi Waldmann Profile; Integrated antenna

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