

Innovative Radio Technology



Surrounded by oceans of energy

Are you aware that micro-motions such as differences in temperature or vibrations can collect enough energy to power wireless transmissions to turn a light on or off?

This is the exact technology provided by enocean® upon which SPITTLERS luminaire are based. This opens undreamed-of possibilities for your office lighting.

Switches can be placed wherever required without the need for additional wiring, or costly electrical alterations when refurbishing. It is entirely up to you to decide whether you use a switch by the door or a remote control from your workstation:

Light without wires. - Power without batteries.

Green . Smart . Wireless



Self-powered, maintenance-free radio sensors use the tiniest amount of energy from within their environment. Using SPITTLER luminaires with enocean® controls is an extremely sustainable technology.



SPITTLER luminaires with enocean® controls offers an ideal energy management solution providing flexible installations and room designs. Simply configure your radio transmitter via keystroke to one or more luminaires.



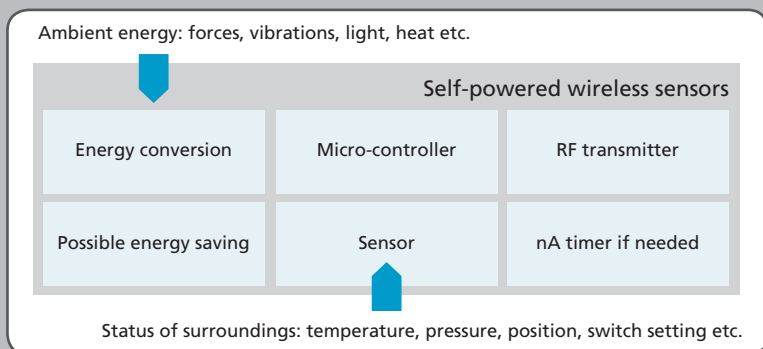
By using extremely small amounts of surrounding energy the energy harvesting wireless module can transmit a signal up to 10 meters. The entire process is started, executed and completed in no more than a thousandth of a second.

Your benefits at a glance

- ✓ Light by simple wireless controls
- ✓ Maintenance-free technology power without batteries
- ✓ Simple easy installation
- ✓ Less cabling
- ✓ Reduction of thermal load and induction fields
- ✓ Flexible configuration of switch positions within rooms
- ✓ Switches can be positioned on glass surfaces
- ✓ Ideal for simply altering room layouts
- ✓ Renovation with less dirt and noise and cost
- ✓ Lower cost benefits for installation, maintenance, refurbishment and energy
- ✓ Products suitably adapted for disabled and elderly people application
- ✓ Controllable from workstation or switch by the door
- ✓ Patented technology approved since 2003

Operating Mode

The idea that led to this innovative technology is based on a very simple observation. Where sensors capture measured changes in their values, the energy state also constantly changes. A switch is pressed and your SPITTLER luminaire can be switched or dimmed.



SPITTLER luminaires with enocean® receivers are available in two versions: Complete with electronic ballast to switch the luminaire on and off or with digital dimmable ballasts for adjusting the light level.

You can order additional self-powered radio remote control if required. Do you have a sound insulation wall or acoustic ceiling inside your building? No problem for us. The radio signal could be amplified by a radio repeater. Furthermore the push-button is compatible with standard switch programs (Gira, Merten, Peha, Siemens etc.).

A system without limits.

Accessories



Radio remote control

Self-powered radio remote control not only to switch the luminaire on and off, but also for dimming.

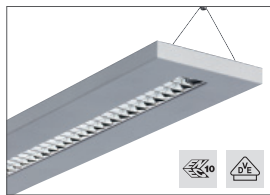


Push-button

Maintenance-free, self-powered push-button which can be attached to a variety of surfaces



SL 624 - Pendant luminaire with double parabolic louvre



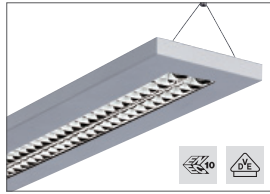
Pendant luminaire with double parabolic louvre for direct/indirect lighting for T5 lamps. Housing made of sheet steel, end caps made of die-cast aluminium, powder-coated in RAL 9006 structure. Double parabolic louvre made of high-polished metalised pure aluminium (Al 99.98). Incl. steel wire suspension (1.5 m) and transparent mains supply. VDU application suitable acc. to European Standards EN 12464-1.

Version for 1 lamp direct/ indirect and 2 lamps indirect

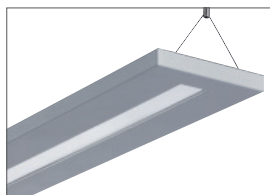
Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 3 x 28/54 W	624.483.54.3-18	400,00 €	624.483.54.6-18	549,00 €	1237 x 190 x 38 mm	G5
T5 3 x 35/49 W	624.483.49.3-18	449,00 €	624.483.49.6-18	598,00 €	1537 x 190 x 38 mm	G5

Version for 2 lamps direct/ indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 2 x 28/54 W	624.482.54.3-18	299,00 €	624.482.54.6-18	379,00 €	1237 x 190 x 38 mm	G5
T5 2 x 35/49 W	624.482.49.3-18	328,00 €			1537 x 190 x 38 mm	G5
T5 2 x 35/49/80 W	624.482.80.3-18	340,00 €	624.482.80.6-18	422,00 €	1537 x 190 x 38 mm	G5



SL 624 - Pendant luminaire with micro prism diffuser



Pendant luminaire with micro prism diffuser for direct/indirect lighting for T5 lamps. Housing made of sheet steel, end caps made of die-cast aluminium, powder-coated in RAL 9006 structure. Incl. steel wire suspension (1.5 m) and transparent mains supply. VDU application suitable acc. to European Standards EN 12464-1.

Version for 1 lamp direct/ indirect and 2 lamps indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 3 x 28/54 W	624.463.54.3-18	400,00 €	624.463.54.6-18	549,00 €	1237 x 190 x 38 mm	G5
T5 3 x 35/49 W	624.463.49.3-18	449,00 €	624.463.49.6-18	598,00 €	1537 x 190 x 38 mm	G5

Version for 2 lamps direct/ indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 2 x 28/54 W	624.462.54.3-18	299,00 €	624.462.54.6-18	379,00 €	1237 x 190 x 38 mm	G5
T5 2 x 35/49 W	624.462.49.3-18	328,00 €			1537 x 190 x 38 mm	G5
T5 2 x 35/49/80 W	624.462.80.3-18	340,00 €	624.462.80.6-18	422,00 €	1537 x 190 x 38 mm	G5



SL 624 - Free-standing luminaire



Free standing luminaire with double parabolic louvre or micro prism diffuser for direct/indirect lighting for T5 lamps. Flat luminaire head made of sheet steel, extruded aluminium profile tube and steel base, powder-coated in RAL 9006 structure. Double parabolic louvre made of high-brilliant metalised MIRO®-silver aluminium (Al 99.98) Incl. mains supply (2,5 m) and CE plug. VDU application suitable according to European Standards EN 12464-1.

Double parabolic louvre

Version	T5 2 x 24 W	Gross Price	Length x width x height	Socket type
High frequency ballast (HF)	624.782.24.3-18	516,00 €	660 x 395 x 1935 mm	G5
Digital dimmable HF ballast with switch-key	624.782.24.5-18	636,00 €	660 x 395 x 1935 mm	G5
Digital dimmable HF ballast (DALI) with task oriented PIR detector and daylight control	624.782.24.8-18	772,00 €	660 x 395 x 1935 mm	G5

Micro prism

Version	TC-L 4 x 55 W	Gross Price	Length x width x height	Socket type
High frequency ballast (HF)	624.764.55.3-18	516,00 €	660 x 330 x 1935 mm	2G11
Digital dimmable HF ballast with switch-key	624.764.55.5-18	636,00 €	660 x 330 x 1935 mm	2G11
Digital dimmable HF ballast (DALI) with task oriented PIR detector and daylight control	624.764.55.8-18	788,00 €	660 x 330 x 1935 mm	2G11



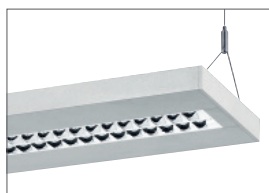
Enocean® Attachments (Please order separately!)

Sensor chip including daylight control sensor and PIR detector for DALI ballast/**	MP624-8	256,00 €
Infrared remote control for sensor chip	11810.P2	102,00 €
Receiver enocean® for electronic ballast	MP624-ES	218,00 €
Receiver enocean® for dimmable ballast*	MP624-ED	207,00 €
Remote control enocean® for receiver (without battery)	FFB-E	144,00 €
2-channel wall push-button enocean® without imprinted signs in white	11810.S02450.2	147,00 €
4-channel wall push-button enocean® without imprinted signs in white	11810.S02450.4	153,00 €

* no remote DALI interface / ** only for pendant luminaires



SL 730 - Pendant luminaire with double parabolic louvre



Pendant luminaire with double parabolic louvre for direct/indirect lighting for T5 lamps. Housing made of extruded aluminium profile, end caps made of die-cast aluminium, powder-coated in RAL 9006 structure. Double parabolic louvre made of high-polished metalised pure aluminium (Al 99.98). Incl. steel wire suspension (1.5 m) and transparent mains supply. VDU application suitable acc. to European Standards EN 12464-1.

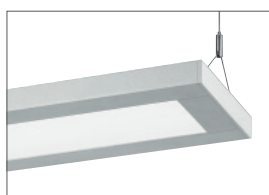
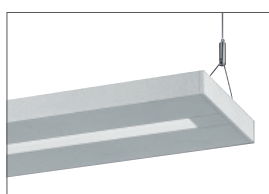
Version for 1 lamp direct/ indirect and 2 lamps indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 1 x 28/54 W	730.481.54.3-18	433,00 €	730.481.54.6-18	502,00 €	1210 x 223 x 32 mm	G5
T5 1 x 35/49/80 W	730.481.80.3-18	487,00 €	730.481.80.6-18	556,00 €	1510 x 223 x 32 mm	G5
T5 3 x 28/54 W	730.483.54.3-18	482,00 €	730.483.54.6-18	631,00 €	1210 x 223 x 32 mm	G5
T5 3 x 35/49 W	730.483.49.3-18	557,00 €	730.483.49.6-18	706,00 €	1510 x 223 x 32 mm	G5

Version for 2 lamps direct/ indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 2 x 28/54 W	730.482.54.3-18	441,00 €	730.482.54.6-18	521,00 €	1210 x 223 x 32 mm	G5
T5 2 x 35/49 W	730.482.49.3-18	512,00 €			1510 x 223 x 32 mm	G5
T5 2 x 35/49/80 W	730.482.80.3-18	524,00 €	730.482.80.6-18	606,00 €	1510 x 223 x 32 mm	G5

SL 730 - Pendant luminaire with micro prism diffuser



Pendant luminaire with micro prism diffuser for direct/indirect lighting for T5 lamps. Housing made of extruded aluminium profile, end caps made of die-cast aluminium, powder-coated in RAL 9006 structure. Incl. steel wire suspension (1.5 m) and transparent mains supply. VDU application suitable acc. to European Standards EN 12464-1.

Version for 1 lamp direct/ indirect and 2 lamps indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 3 x 28/54 W	730.433.54.3-18	449,00 €	730.433.54.6-18	598,00 €	1210 x 223 x 32 mm	G5
T5 3 x 35/49 W	730.433.49.3-18	512,00 €	730.433.49.6-18	661,00 €	1510 x 223 x 32 mm	G5

Version for 2 lamps direct/ indirect

Version	High frequency ballast (HF)	Gross Price	Digital dimmable HF ballast (DALI)	Gross Price	Length x width x height	Socket type
T5 1 x 28/54 W	730.461.54.3-18	433,00 €	730.461.54.6-18	502,00 €	1210 x 223 x 32 mm	G5
T5 1 x 35/49/80 W	730.461.80.3-18	487,00 €	730.461.80.6-18	556,00 €	1510 x 223 x 32 mm	G5
T5 2 x 28/54 W	730.462.54.3-18	441,00 €	730.462.54.6-18	521,00 €	1210 x 223 x 32 mm	G5
T5 2 x 35/49 W	730.462.49.3-18	512,00 €			1510 x 223 x 32 mm	G5
T5 2 x 35/49/80 W	730.462.80.3-18	524,00 €	730.462.80.6-18	606,00 €	1510 x 223 x 32 mm	G5
T5 3 x 28/54 W	730.463.54.3-18	482,00 €	730.463.54.6-18	631,00 €	1210 x 223 x 32 mm	G5
T5 3 x 35/49 W	730.463.49.3-18	557,00 €	730.463.49.6-18	706,00 €	1510 x 223 x 32 mm	G5

SL 730 - Free-standing luminaire with micro prism diffuser



Free-standing luminaire with micro prism diffuser for indirect and diffuse-direct lighting for TC-L lamps. Flat luminaire head and tube made of extruded aluminium profile, base made of steel, powder-coated. C/w mains supply (2.5 m) and CE plug. VDU application suitable acc. to European Standards EN 12464-1.

Version	TC-L 4 x 55 W	Gross Price	Length x width x height	Socket type
High frequency ballast (HF)	730.764.55.3-18	560,00 €	645 x 350 x 1965 mm	2G11
Digital dimmable HF ballast with switch-key	730.764.55.5-18	680,00 €	645 x 350 x 1965 mm	2G11
Digital dimmable HF ballast (DALI) with task oriented PIR detector and daylight control	730.764.55.8-18	832,00 €	645 x 350 x 1965 mm	2G11

Enocean® Attachments (Please order separately!)

Sensor chip including daylight control sensor and PIR detector for DALI ballast*/**/**	MP730-8	256,00 €
Infrared remote control for sensor chip	11810.P2	102,00 €
Receiver enocean® for electronic ballast	MP730-ES	218,00 €
Receiver enocean® for dimmable ballast*	MP730-ED	207,00 €
Remote control enocean® for receiver (without battery)	FFB-E	144,00 €
2-channel wall push-button enocean® without imprinted signs in white	11810.S02450.2	147,00 €
4-channel wall push-button enocean® without imprinted signs in white	11810.S02450.4	153,00 €

* no remote DALI interface / ** luminaire extension approx 50 mm / *** only for pendant luminaires



VDU workstation suitable according to EN 12464-1



European luminaire approval mark



Dimmable



Direct/indirect lighting



German luminaire approval mark