

Radio-based light management system

With the help of a Light Management System, the efficiency potential of LED technology can be optimally exploited.
Intelligent, demand-controlled light saves a great deal of energy costs and is extremely environmentally friendly and sustainable thanks to the considerable reduction in CO2 emissions associated with it. In addition, the networking of the light points opens up a wide range of options.

With light management systems from SCHUCH, you can now make your outdoor lighting smart in no time at all and take your system to a whole new level - extremely easily, quickly, and without any additional installation work.

In order to control luminaires via a light management system, they must have the appropriate interfaces. Choose from a wide range of compatible SCHUCH luminaires. Detailed information can be found on the relevant catalog pages for each series.

LIMAS Air SYNC

Radio-based light management system for outdoor lighting and smart city applications

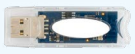
LIMAS Air SYNC is always the right choice when it comes to demand-based, intelligent control of lighting on streets, squares, parks, and industrial areas. Even complex smart city projects can be implemented with ease.
For further details and features, see the chapter on light management systems.

LIMAS Air CASA

Radio-based light management system for sports facilities

There is considerable potential for energy savings in many areas, including sports facilities. With our **LIMAS Air CASA** light management system, you can conveniently control your flood light system via radio without additional wiring, while also achieving maximum energy cost savings. For further details and features, see the chapter on light management systems.

System components

Type	Art.-Nr.		
LASC DONGLE USB + SOFT + LIZ	90543 0001	USB radio adapter including software and license for on-site setup / programming of LIMAS Air SYNC systems	
LACA TASTIF4 UP	90547 9009	CASAMBI® push-button interface for connecting up to 4 volt-free push-button inputs. Designed for installation in a flush-mounted wall box	
LACA SENSBOX	10183 0002	External unit with integrated RFLS socket for connecting a radio module (can be combined with LIMAS Air CASA)	
LASC SENSBOX	Auf Anfrage	External unit with integrated radio module (2.4 GHz mesh network) for integrating various functions into a LIMAS Air SYNC system (compatible with LIMAS Air SYNC controllers)	

LIMAS Line

Wired light management system

In some cases, choosing a wired light management solution may be the best option. For this reason, all outdoor luminaires in the DIMD version have a dimming function via a DALI-2 interface and are therefore also compatible with **LIMAS Line.**
For further details and features, see the chapter on light management systems.