





Radio-based light management system for industrial indoor areas

Whether replacing an existing system or installing a new one, with the LIMAS Air light management system, you can now make your light system smart in no time at all and take it to a whole new level. Extremely simple, fast, and without any additional installation effort. Commissioning is child's play and extremely convenient thanks to the free smartphone app. Based on CASAMBI® wireless technology, you can control your light system with low power consumption and a long range, with the participants connected to each other via a self-organizing mesh network and communicating with each other. Sensors specially developed for industrial use allow up to 250 lights in a system to be controlled and regulated. From simple switching and dimming to complex lighting scenes, everything can be implemented in the simplest possible way.

Depending on the series and design of the high bay light, LIMAS Air can be used in different ways:

- with the help of the LIMAS Air radio module, which is connected to the luminaire via a FastConnect quick-connect plug, turning any DIMD high bay luminaire from SCHUCH into a smart luminaire.
- with luminaires in RFL design, which are already prepared for the addition of Light Management components thanks to the Zhaga socket in the housing.

System accessories

Type	Art.-No.		
LACA BM/DS IR10	90547 9014	CASAMBI® motion and light sensor for mounting heights of 2.0 – 10.0 m and a maximum detection rage of 24,0 m in diameter	
LACA BM/DS IR16	90547 9013	CASAMBI® motion and light sensor for mounting heights of 5.0 – 16.0 m and a maximum detection range of 19.0 m x 30.0 m	
LACA BM/DS IR20	90547 9007	CASAMBI® motion and light sensor for mounting heights up to 20.0 m and a maximum detection range of 5.0 m in diameter	
LACA BM/DS IR3	90547 9008	CASAMBI® motion and light sensor for mounting heights up to 2.2 m and a maximum detection range of 5.0 m in diameter	
LACA FM DALI PS120	90547 9010	CASAMBI® radio module with DALI power supply and broadcast control for up to 60 ECGs (total current 120 mA). Power supply 230 V	
LACA FM FC	90547 9001	CASAMBI® radio module with FastConnect quick-connector for controlling DIMD luminaires	
LACA FM FC MK1	90547 9002	CASAMBI® radio module with FastConnect quick-connector for controlling DIMD luminaires and 1.0 m cable	
LACA TAST4 AP	90547 9011	Battery-free, 4-button CASAMBI® radio switch. Actuating the switch generates the energy required to power the switch electronics	
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	
RFL LACA FM DS	90546 9013	CASAMBI® radio module with light sensor for RFL sockets	