

Wired light management

With LIMAS Line, you can create an easy-to-use wired light management system with the help of DIMD luminaire versions and additional system accessories. It creates ideal conditions for flexible use of space, focusing in particular on people's different needs and reducing operating costs at the same time.

LIMAS Line BASIC

Wired light management system for small DALI projects

LIMAS Line BASIC enables fully automated, dynamic light in conjunction with the corresponding sensors. Configuration is carried out using a smart end device (Android or iOS) via a wireless connection. This only requires a free app with which the room to be illuminated can be recreated and equipped and configured with luminaires, sensors and push-buttons.
For further details and properties, see the chapter on light management systems.

LIMAS Line PRO

Wired light management system with emergency lighting monitoring / building management integration

LIMAS Line PRO offers extended options and additional functions. In addition to DIMD luminaires, all self-contained emergency luminaires (MA-Z) in the SCHUCH portfolio can also be controlled and monitored. Configuration and control are carried out via PC without additional software - a browser is sufficient. The connection between the PC and LIMAS Line PRO can be realised either via an existing network or by establishing a peer-to-peer connection. An Internet connection is not required. For further details and properties, see the chapter on light management systems.

System accessories

Type	Art.-No.		
LLPO AKTOR 4X10	90545 0041	DALI-2 actuator with 4 volt-free outputs (max. 10 A). Suitable for signaling test states and system statuses of self-contained emergency luminaires	
LL BM/DS HF4	90545 0040	High-frequency DALI-2 motion sensor with integrated light sensor for mounting heights of 2.0 – 4.0 m and a maximum detection range of 8.0 m in diameter	
LL BM/DS IR14	90545 0036	Infrared DALI-2 motion sensor with integrated light sensor for mounting heights of 4.0 - 14.0 m	
LL BM/DS IR16	90545 0037	Infrared DALI-2 motion sensor with integrated light sensor for mounting heights of 4.0 - 16.0 m	
LL BM/DS IR3	90545 0038	Infrared DALI-2 motion sensor with integrated light sensor for vertical wall mounting, suitable for installation heights of 1.8 – 2.5 m	
LL BM/DS IR4	90545 0035	Infrared DALI-2 motion sensor with integrated light sensor for mounting heights of 2.5 – 4.0 m	
LL BM/DS IR5	90545 0039	Infrared DALI-2 motion sensor with integrated light sensor for mounting heights of 2.5 – 5.0 m and a maximum detection range of 6.0 m x 23.0 m	
LL DALI PS240	90545 0016	DALI bus power supply with up to 240 mA maximum output current	
LL TASTIF4 UP	90545 0015	DALI-2 push-button interface for connecting up to 4 volt-free push-button inputs. Designed for installation in a flush-mounted wall box	
LL XR DS4	90545 0045	DALI-2 light sensor in encapsulated housing for areas exposed to harmful gases and mounting heights of 2.0 to 4.0 m	
LLBC CON	90545 0005	DALI-2 controller for controlling up to 64 devices	
LLPO CON	90545 0031	DALI-2 controller for controlling up to 192 devices across 3 DALI buses. Monitoring of self-contained emergency luminaires possible	