

Wired light management system

With the wired **LIMAS Line** light management system, SCHUCH DIMD luminaires can also be intelligently controlled in hazardous areas. This allows lighting systems to be efficiently adapted to actual requirements, delivering sustainable economic and ecological benefits.
The system components are installed outside the explosion-proof area.

LIMAS Line BASIC

Wired light management system for small DALI projects

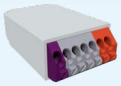
LIMAS Line BASIC enables fully automated, dynamic light in conjunction with the corresponding sensors. Configuration is carried out using a smart end device (Android or iOS) via a wireless connection. This only requires a free app with which the room to be illuminated can be recreated and equipped and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

LIMAS Line PRO

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

LIMAS Line PRO offers you extended options and additional functions. In addition to DALI luminaires (DIMDI), all self-contained emergency luminaires (DI und DIMDI) 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 (Installation outside the explosion-protected area only)

Type	Art.-No.		
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	
LLBC CON	90545 0005	DALI-2 controller for controlling up to 64 devices	
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	
LLPO CON	90545 0031	DALI-2 controller for controlling up to 192 devices across 3 DALI buses. Monitoring of self-contained emergency luminaires possible	