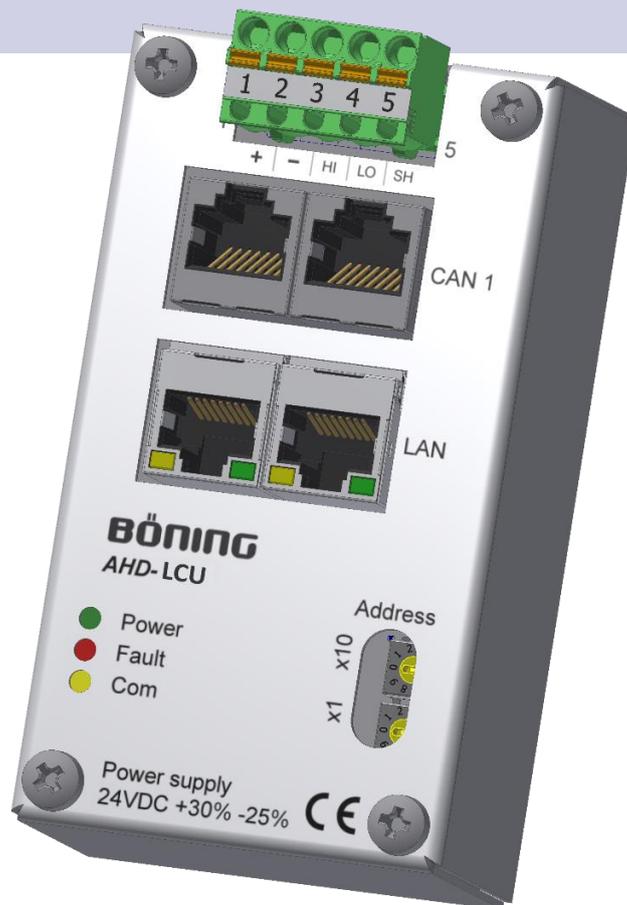


## **AHD-LCU** **Light Control**



- ***Control of complex lighting systems***
- ***Lamps switched on and off on displays***
- ***Lighting scenarios adjustable by the user***
- ***Autonomous execution of all functions complements other devices in the system and enhances their performance***

For the control of the complex lighting systems on modern ships Böning has developed the Light Control AHD-LCU.

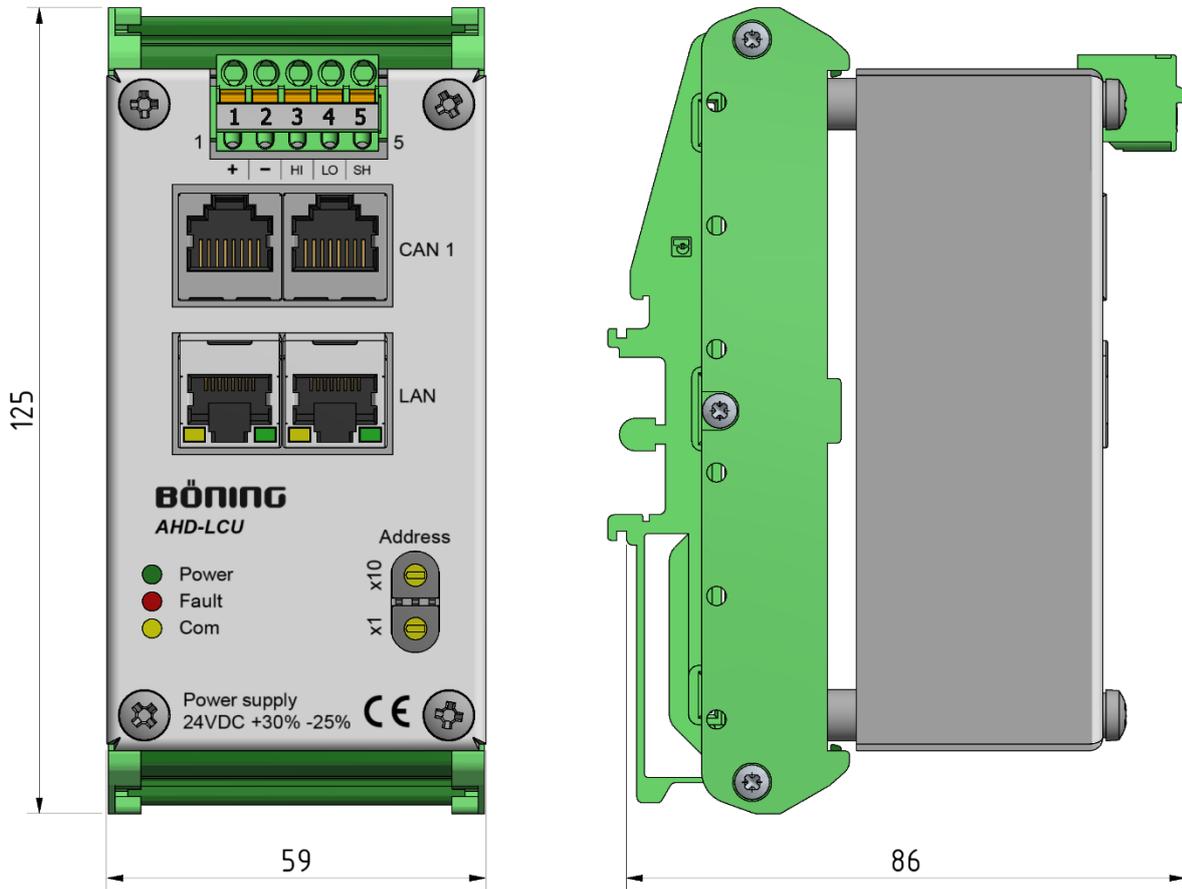
AHD-LCU is integrated in the bus of the Böning system. Commands entered on for example a panel PC are sent via Ethernet to the AHD-LCU which processes them and forwards them to the control devices of the lighting system, for example an Electronic Circuit Breaker AHD-RB6.

Several lamps, for example those in a cabin, can be grouped in scenarios. On the panel PCs, all lamps of a scenario can be comfortably switched on and off.

On the panel PCs, the user can freely adjust the brightness with which an individual lamp of a scenario is switched on. The original values can be restored at any time.

AHD-LCU's autonomous function developed for the special requirements of lighting control complements the other devices of a Böning system and enhances their performance.

## Dimensions



### Technical Data

Dimensions (B x H x D)	62 mm x 125 mm x 83 mm (Allow additional height of approximately 80 mm for connectors and wiring)
Weight	0.3 kg
Ambient temperature	-20°C ... +60°C
Storage temperature	-30°C ... +80°C
Protection class	IP 20 (front) IP 20 (rear)
Power Supply	24 V DC (+30% / -25%)
Current Consumption	Max. 140 mA (24 V DC)
Installation	DIN rail

Interfaces	1 x CAN: 2 x RJ45 IN/OUT and terminals 1 x LAN: 2 x RJ45
Approvals	-
Item number	20243