

# FLUORESCENT LIGHT

## using energy-saving technology

### TYPE HA-LB 1E

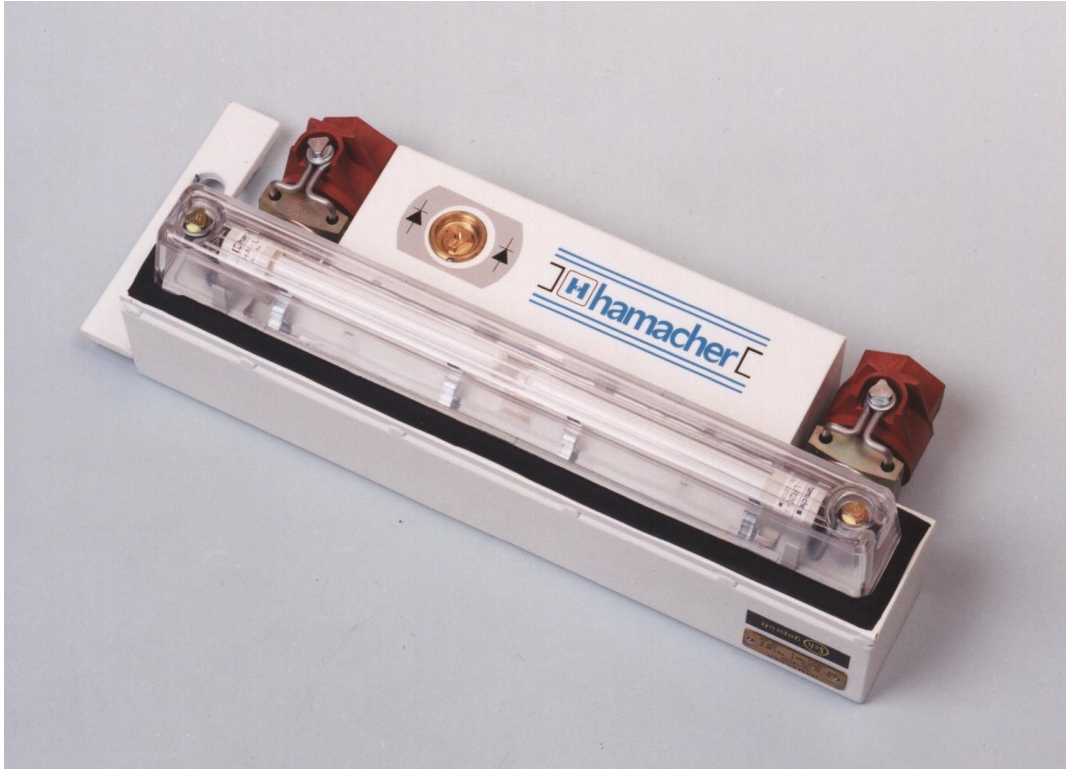


Photo: Fluorescent light HA-LB 1EP (Part No.: HA-220501)

#### Features

- Energy-saving fluorescent lamps with socket at one end, 2x9 W, with high output of light
- Impact-resistant polycarbonate cover and reflector for good illumination of larger areas
- Electronic choke for consistent light output
- Continues operation with adequate light output even if one fluorescent tube fails
- Microswitch to turn off at all poles when lamp is opened
- Possible to change separate energy-saving lamps
- Optionally with fault location switch
- Plug-in type cable quick-connectors, optionally with Pg 29 cable lead-ins

#### Technical Data

- |                                 |                    |
|---------------------------------|--------------------|
| • Designed operating voltage    | 220 V $\pm$ 20%    |
| • Designed frequency            | 50-60 Hz           |
| • Designed operating current    | 112 mA             |
| • Power consumption             | 25 VA              |
| • Power factor                  | 0.96               |
| • Clampable cable cross-section | 10 mm <sup>2</sup> |
| • Ambient temperature           | $\leq$ 40°C        |
| • Weight                        | 5.8 kg             |
| • Dimensions                    |                    |
| - Length                        | 425 mm             |
| - Width                         | 150 mm             |
| - Height                        | 122 mm             |

**Versions with intrinsically-safe power supplies for longwall face support controllers available!**

#### Type of protection

VDE 0170: (Sch) e, m  
DIN 40050: IP 54

#### Certification

Supplement BVS T 6127 / Z2 M  
of 04.07.1996