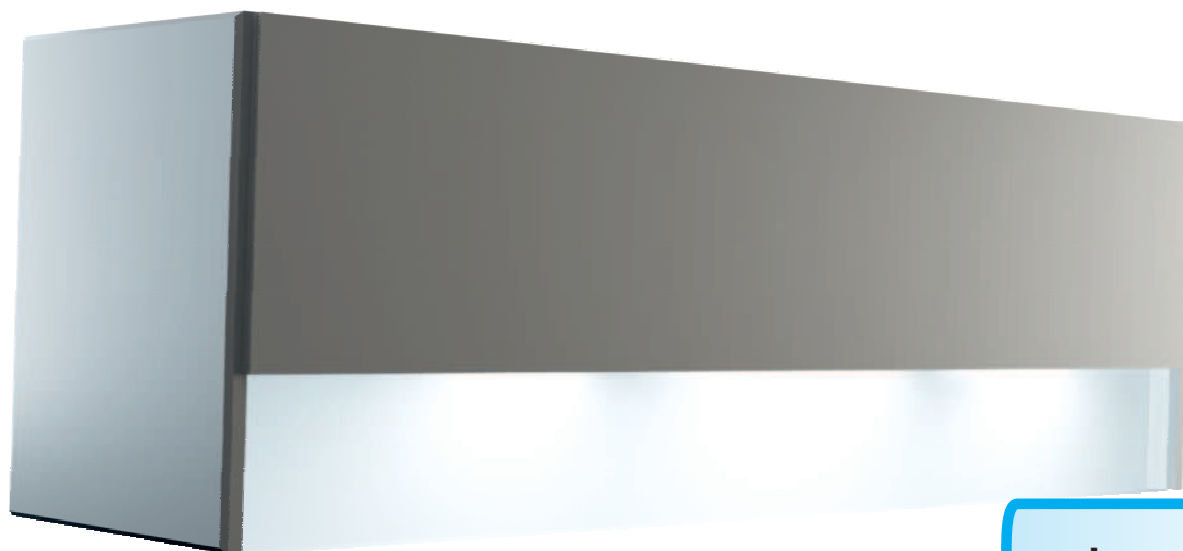


# AVT EMC HELP



Anti-panic LED light during powerloss  
for EMC halls, measuring cabins and for all  
environments with special electromagnetic requirements



Long-term  
battery  
operation in the  
event of a  
power failure

## Highly Emission-free Light during Powerloss (HELP)

- Designed for EMC-laboratories and test fields with **5 W power**
- Selectable color rendering value Ra (CRI) between 65... 90 typ.
- Selectable light signs or plates
- Minimal EMC interference** (noise level)
- Selectable light color (**2700 K - 5000 K**)
- Battery power for **more than 1 hour** during powerloss
- Supply voltage **230 VAC** (optional different)
- German product**

### Options:

- Extended battery power
- Different power of LEDs
- Various housing colors

**MADE IN GERMANY**

Ordering information

AVT - EMC - HELP - 005 - VV - XX - YY - Z

Typ of lamp

Nominal power

Version

LE: lead battery  
LI: LiFePO4 battery

Color temperature

27: 2700 K  
30: 3000 K  
40: 4000 K  
50: 5000 K

Plate version

empty: clear acryl  
FY: fluorescent yellow  
CS: clear satin finish  
....: other versions

Housing color

empty: standard white  
AN: Aluminium blank  
.....: Color (optional)

Technical specification

Beispiel: AVT-EMC-HELP-005-LI-

Color version		27... 30... 35... 40... 50	
LED			
Color temperature		2700 K, 3000 K, 3500 K, 4000 K, 5000 K	
Luminous flux at operating conditions		230... 360 lm	
Efficiency typ.		78... 120 lm/W	
Color rendering index Ra / CRI-Wert typ.		65... > 90	
Operating power		5 W	
Battery		LE	LI
Technology		lead	LiFePO4
Capacity (standard)		1,2 Ah	2 Ah
Power supply			
Input voltage		230 VAC (50 Hz)	
Battery voltage		12 VDC	
Period of battery operation in the event of a power failure		minimal 1 hour, higher than 6 hours (option)	
Dimensions			
Width		256 mm	
Height		82,5 mm	
Depth (without plate)		55 mm	
Weight		750 g (higher with options)	
Plate width (max.)		250 mm	
Warranty			
Standard: 2 years; optionally extendable by 1 year			

Options

- ⇒ Various housing colors available (standard: black or natural aluminum)
- ⇒ Higher battery capacity

Errors and omissions excepted.

Contact

AVT GmbH • Automatisierungs- und Verfahrenstechnik • Am Hammergrund 1 • 98693 Ilmenau /Germany  
Tel: +49 (0)3677 6479-56 • Web: [www.avt-ilmenau.de](http://www.avt-ilmenau.de) • Mail: [info@avt-ilmenau.de](mailto:info@avt-ilmenau.de)

