

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

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