

AVT EMCLED024/40

LED light and driver for EMC halls,
measuring cabins and for all
environments with special electromagnetic requirements



LED-driver for
2 or 3 lamps

**High luminous flux with low heating and
minimal EMC interference**

↳ **LED-Lamps** for EMC-laboratories and test fields with **up to 40 W** power

↳ **High luminous flux** up to over 4000 lm each lamp

↳ Very high color rendering value **Ra (CRI) of > 90 ... 97 typ.**

↳ High efficiency, thus **lower heat load**

↳ **Minimal EMC interference** (noise level)

↳ Selectable light color (**2700 K - 5000 K**)

↳ Selectable opening angle of reflectors (**15° - 80°**)

↳ Supply voltage for driver **230 VAC** (optional different)

↳ **German product**

Options:

Dimmable

Different power

Various light colors can be mixed (2700... 5000 K)

MADE IN GERMANY

Ordering information

AVT - EMCLED - 024/040 - 01 - XX - Y - Z

Typ of lamp →

Nominal power →

Version →

Color temperature →

Reflector →

Color →

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

S: 15°
M: 30°
W: 40°
X: 80°

empty : black
AN: Aluminium blank
.....: Color (optional)

Technical specification

Beispiel: AVT-EMCLED-024/040-01-

Color version		27	30	40
LED				
↪ Color temperature		2700 K	3000 K	4000 K
↪ Luminous flux at operating conditions		2640... 5200 lm	2690... 5520 lm	2760... 5920 lm
↪ Efficiency typ.		110... 130 lm/W	112... 138 lm/W	115... 5920 lm/W
↪ Color rendering index Ra / CRI-Wert typ.		90... 97		
↪ Operating power		24... 40 W		
Reflector				
↪ Efficiency		S	M	W
↪ Opening angles		95 %	95 %	95 %
		15°	30°	40°
		80°		
Power supply				
↪ Input voltage (led driver)		230 VAC		
↪ Input voltage (led)		30... 36 VDC		
↪ Wide range input voltage		100... 260 VAC		
Dimensions				
↪ Length (without / with retaining bracket)		Lamp	Driver	
↪ Width		160 mm	170 / 190 mm	
↪ Height (without / with retaining bracket)		130 mm	200 mm	
↪ Weight		75 / 165 mm	75 mm	
		1,5 kg	3,9 kg	
Warranty				
Standard: 2 years; optionally extendable by 1 year				

Options

- ↪ Various housing colors available (standard: black or natural aluminum)
- ↪ Dimmable driver

Errors and omissions excepted.

Contact

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