

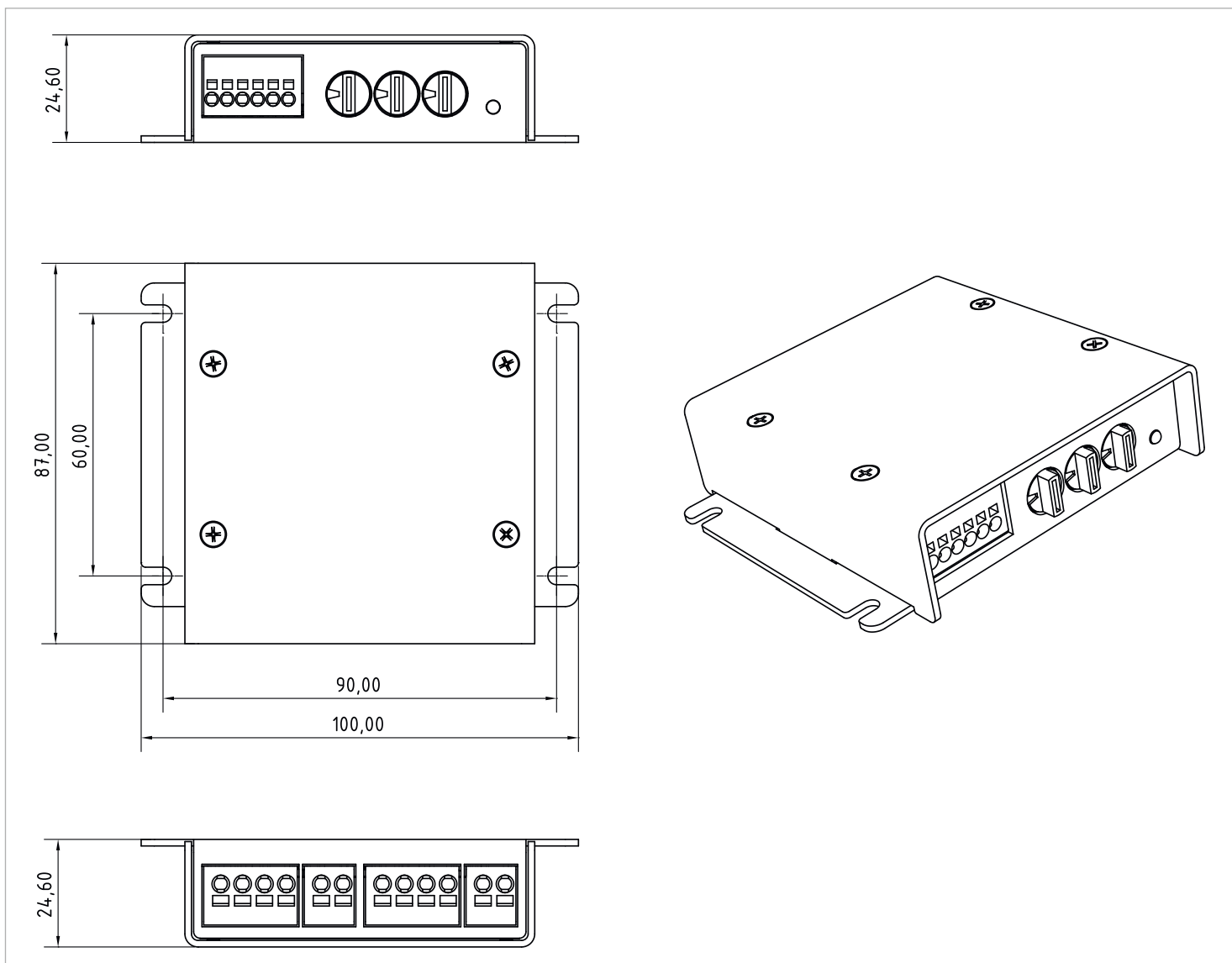
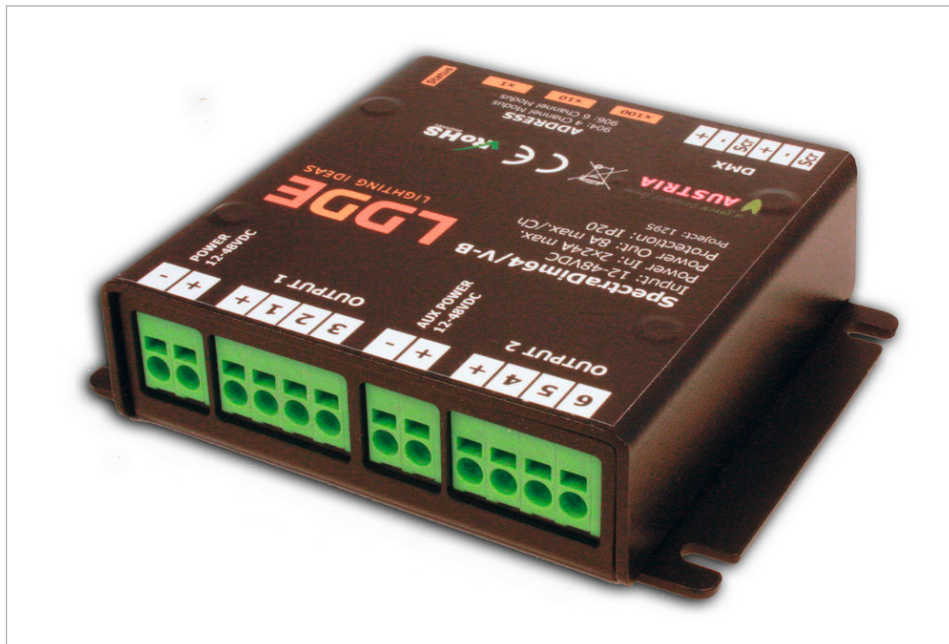
SpectraDim64 & SpectraDim44

PWM LED dimmer for constant voltage LED-strips



TECHNICAL SPECIFICATION

	SpectraDim 64	SpectraDim 44
Voltage input range	2 × 12–48 VDC	12–24 VDC
Input current	2 × 24 A max.	16 A max.
Output	6 Outputs max. 8 A per Channel	4 Outputs max. 4 A per Channel
USITT DMX512/1990	✓	✓
Control channels	1 / 2 / 3 / 4 / 6 / 12	4
Dimmer Input/Output:	Input 8/16-bit Output: 16-bit	Input 8-bit Output: 16-bit
PWM Frequency	8 kHz „flicker-free“ for HDTV	122 Hz for architecture
Variable dimmer characteristic	✓	×
DMX hold	✓	×
Fade to Zero	✓	×
Manual mode with BCD	✓	✓
BCD rotary switch for user settings	✓	×
Setup via Remote Control	✓	×
Aluminium housing anodized	✓	✓
Weight / Dimension	240 g 100 × 87 × 25 mm (L × W × H)	120 g 90 × 62 × 25 mm (L × W × H)
Connections Power/Data	Connector 0,5–2,5 mm (Terminals)	pluggable connection 0,5–2,5 mm
Protection Class - IP20	✓	✓
Operating temperature	0 °C to 50 °C	0 °C to 50 °C
Conformity	EN 55015, EN 61547, EN 61000-6-2 EN 61000-6-4, EN 61000-3-2, EN 61000-3-3	EN 55015, EN 61547, EN 61000-6-2 EN 61000-6-4, EN 61000-3-2, EN 61000-3-3



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LIGHTING IDEAS

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