

## DATA SHEET, DIMMING CONTROL UNIT

TYPE:	TEK-001-139
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OPERATION:	STEPLESS DIMMING CONTROL UNIT
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### ELECTRICAL CHARACTERISTICS:

INPUT VOLTAGE:	NOMINAL:	24VDC
	MIN - MAX:	16,8 – 32 VDC
MAX LOAD:		10A

### MECHANICAL CHARACTERISTICS:

DIMENSIONS (WxHxL):	34,5 x 35,5 x 116 mm
MOUNTING CENTERS:	110 mm
WEIGHT:	70 g
MATERIAL OF THE PC-BOARD:	FR-4
MATERIAL OF THE CASING:	ALUMINIUM
IP CLASS:	IP20
CONNECTORS:	FASTON 6,3mm (POWER LINE) SPRING CLAMP CONNECTORS 2,5mm <sup>2</sup> (SWITCH)

### ENVIRONMENTAL CONDITIONS:

AMBIENT TEMPERATURE RANGE:	-25°C...+70°C; LIGHTING-UP -40°C...+70°C; NO DAMAGE
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### EMC:

IMMUNITY ACCORDING TO: EN 50121-3-2, EN61000-6-1
EMISSIONS ACCORDING TO: EN50121-3-2, EN55015

### SPECIAL FEATURES:

FUZE PROTECTED AGAINST REVERSE INPUT VOLTAGE POLARITY
GENTLE START
BACK-UP MEMORY FOR ADJUSTED DIMMING LEVEL

WRITTEN BY:	14.04.2011 TL	UPDATED BY:	
CHECKED BY:		CHECKED BY:	

We reserve the right to make modifications without prior notice