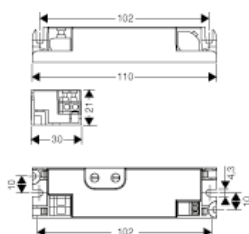


# V-CG-SLS 501

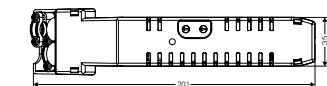
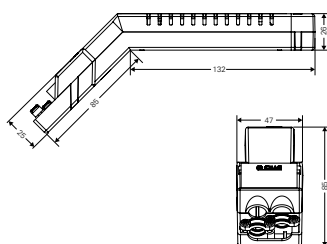
LED supply- and monitoring module



V-CG-SLS 501



Module housing



## V-CG-SLS 501

- Low operating costs due to decreased standby losses < 0.5 W
- Minimized dimensions on the basis of conventional T5 ECG cross section (H x B: 21 x 30 mm) for an eased mounting in narrow luminaires
- Without protective conductor connection. For the use in luminaires with protection class I or II
- Variable mounting possibilities for different mounting positions (horizontal or sidewise upright)
- Avoidance of installation failures due to a mains connection being protected against polarity reversal
- Shortened inspection effort due to the CEWA GUARD- and S+-Technology Automatic function monitoring of up to 20 luminaires per circuit
- Reduced installation costs due to STAR-Technology Freely programmable mixed operation of the switching modes per luminaire in one circuit
- Reduced installation expenditures as no additional data line to the luminaire is needed

### Primary side

Rated voltage ranges	220 - 240 V, 50/60 Hz / 176 - 275 V DC
Standby power loss	< 0.5 W (230 V / 50 Hz)
Current consumption	24 mA (230 V AC) / 15 mA (220 V DC)
Power input	6.0 VA (230 V AC)
Power factor $\lambda$	0.57
Inrush current	$\leq 1.5$ A
Operating frequency	132 kHz
EEL	A2
Connection terminals	Plug-in terminals 2.5 mm <sup>2</sup> / reverse-polarity protected

### Secondary side

Output current	500 mA (constant current)
Output voltage	4.2 V DC (open-circuit operation)
Lamp load	1 x LED (rated-current 500 mA), (UF = 2.5...3.85 V)
Output power (max.)	2.0 W
Connection terminals	Plug-in terminals 1.5 mm <sup>2</sup> / not reverse-polarity protected
Maximum line length	1 m (module – LED)
Type of mounting	To be mounted in luminaires with protection class I or II
Degree of protection	IP20
Permissible ambient temperature	$t_a = -20$ °C up to +50 °C
Maximal permissible test point temperature	$t_c = 70$ °C
Dimensions in mm (H x L x B)	21 x 110 x 30
Housing material / Colour	Flame retardant polycarbonate / grey
Weight	0.042 kg
Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time	100 %

## Ordering details

Scope of supply	Order No.
V-CG-SLS 501	40071352369
Module housing with strain relief	40071351928