

V-CG-SLU 490

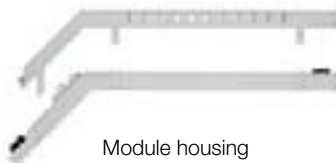
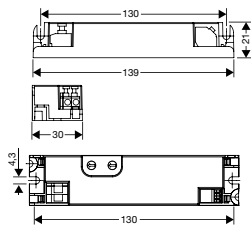
LED Supply- and Monitoring Module



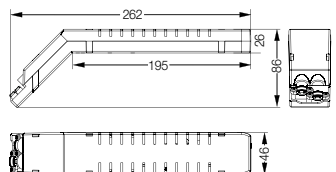
V-CG-SLU 490



Dimensions in mm



Module housing



- Low operating costs due to decreased standby losses < 0.7 W
- Minimized dimensions on the basis of conventional T5 EVG 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 insulation 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** 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 luminaires is needed

Primary side

Rated voltage ranges	220 - 240 V, 50/60 Hz / 176 - 275 V DC
Standby power loss	< 0.7 W (230 V / 50 Hz)
Current consumption	67 mA (230 V AC) / 41 mA (220 V DC)
Power input	15.4 VA (230 V AC)
Power factor λ	0.45...0.59
Inrush current	≤ 3.0 A
Operating frequency	25-130 kHz
EEL	A2
Connection terminals	Clamp terminals 2.5 mm ² / reverse-polarity protected

Secondary side

Output current	490 mA (constant current)
Output voltage	14 V DC (open-circuit operation)
Lamp load	1-4 LEDs (rated current 490 mA, $U_F = 2.85 \dots 3.5$ V), series connection
Output power (max.)	6.9 W
Connection terminals	Clamp terminals 1.5 mm ² / <u>not</u> reverse-polarity protected
Maximum line length	1 m (module – LED)
Type of mounting	To be mounted in luminaires with protection category I or II
Degree of protection	IP 20
Permissible ambient temperature	$t_a = -20$ °C to +50 °C
Maximal permissible test point temperature	$t_c = 70$ °C
Dimensions in mm (H x L x B)	21 x 139 x 30
Housing material / Colour	Flame retardant polycarbonate / grey
Weight	0.061 kg
Rated luminous flux Φ_e	100 % (at LED rated current)

Ordering details

Scope of supply	Order No.
V-CG-SLU 490	400 71 352 916
Module housing with strain relief	400 71 352 765