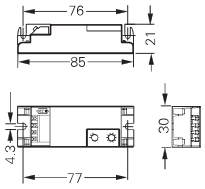
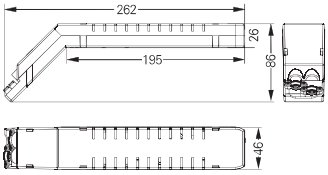
V-CG-S2 1.5-30 W

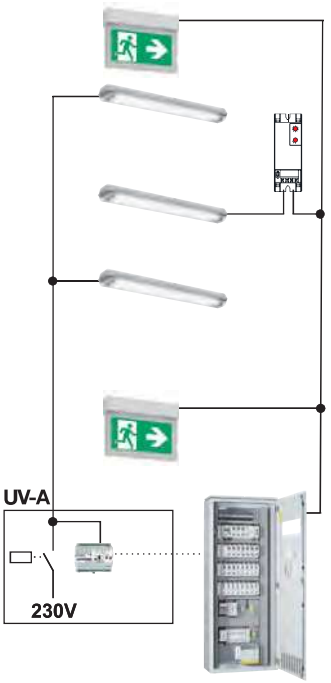
Dimensions in mm



Module housing

Dimensions in mm





V-CG-S2 1,5-30 W

- Low operating costs due to decreased standby losses < 0.5 W
- Minimized dimensions on the basis of conventional T5 EVG cross section (H x W: 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
- Universal monitoring module for loads 1.5 – 30 W
- 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
- Enlarged ambient temperature range

8

Connection voltage	220 - 240 V, 50/60 Hz / 176- 275 V DC
Standby power loss	< 0.5 W (230 V / 50 Hz)
Power input	1.5 W- 30 W
Maximum inrush current	30 A
Maximum line length	50 m (module- luminaire)
Type of mounting	To be mounted in luminaires with protection category I or II
Degree of proection	IP20
Permissible temperature range	ta =-20 °C to +60 °C
Maximum permissible test point temperature	tc = 75 °C
Connection terminals	Plug in terminals 1.5 mm² / reverse-polarity protected
Dimensions in mm (H x L x W)	21 x 85 x 30
Housing material / colour	flame retardant polycarbonate / grey
Weight	0.035 kg

Ordering details

Scope of supply	Without individual packaging Order No.	Individual packaging Order No.
V-CG-S2 1.5-30 W	40071352410	40071352440
Module enclosure with cable relief		40071352765

Attention! The following parameter must be observed.

slidingswitch	I_{OK}	$\hat{I}_{n.OK*}$
ON	> 12.7 mA	< 7.9 mA
OFF	> 9.4 mA	< 5.8 mA

* If the lamp is faulty the charging rate of the control gear must be smaller tha $\hat{I}_{n.OK*}$.

For the use of standard control gears make sure that a correct function of the control gear is guaranteed as well in the voltage range of 186 to 275 V. We recommend to obtain a corresponding certificate of the manufacturer.

The disconnection of the control gears in case of lamp failure must occur within 1.6 seconds.

The current consumption of the ballast must be sinusoidal for AT-S+-systems.

Please observe our electronic control unit requirements for monitoring third-party luminaires. Currently valid requirements can be viewed at: http://www.ceag.de/de/produkte/systemleuchten/module-und-vorschaltgeraete.