

# EVG 13.3 CG-S, EVG 18V-CG-S, EVG 18C V-CG-S

Electronic ballasts



## EVG 13.3 CG-S, EVG 18V-CG-S, EVG 18C V-CG-S

- Low operating costs due to decreased standby losses < 0.5 W
- Without protective conductor connection. For the use in luminaires with insulation class I or II
- 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 luminaires is needed
- Enlarged ambient temperature range

EVG 13.3



EVG 13.3 V-CG-S



EVG 18 V-CG-S



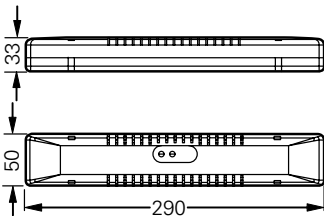
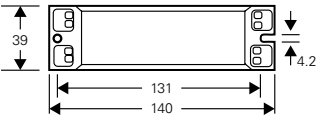
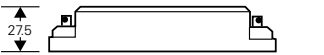
EVG 18C V-CG-S



Rated voltage ranges	220 - 240 V, 50/60 Hz / 176- 275 V DC
Standby power loss	< 0.5 W (230 V / 50 Hz)
Lamp load	EVG 13.3 13W (see schedule n. page) EVG 18 18W (see schedule n. page)
Maximum line length	1 m (LCG- lamp)
Type of mounting	To be mounted in luminaires with protection category I or II
Degree of protection	IP20
Permissible temperature range	ta = -20 °C to +60 °C
Maximal permissible test point temperature	tc = 75 °C
Connection terminals	Plug-in terminals 2.5 mm <sup>2</sup> / reverse-polarity protected
Dimensions in mm (H x L x W)	27.5 x 140 x 39
Housing material / colour	Flame retardant polycarbonate / grey
Weight	0.07 kg
Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time	75 %

## Ordering details

Scope of supply	Order No.
EVG 13.3	40071352400
EVG 13.3 V-CG-S	40071352401
EVG 18 V-CG-S	40071352402
EVG 18C V-CG-S	40071352403
Housing with strain relief	40071352851
Built-in module with EVG 13.3 V-CG-S and lamp socket 4W / G5	40071342851
Built-in module with EVG 13.3 V-CG-S and lamp socket 8W / G5	40071342852
Built-in module with EVG 13.3 V-CG-S and lamp socket 5-11W / 2G7	40071342691



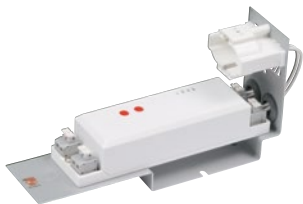
Housing with strain relief



Built-in module with EVG 13.3 CG-S and socket G5 for 4W T16  
Order No. 40071342851



Built-in module with EVG 13.3 CG-S and socket G5 for 8W T16  
Order No. 40071342852



Built-in module with EVG 13.3 CG-S and socket 2G7  
Order No. 40071342691

EVG 13.3



EVG 13.3 V-CG-S



EVG 18 V-CG-S



EVG 18C V-CG-S



## Rated value of EVG 13.3 V-CG-S, EVG 18 V-CG-S and EVG 18C V-CG-S for mains and battery operation

International term	Lamp cap	EVG-type EVG...	Lamp load in [W]	Power consumption at battery operation [A] <sup>1</sup>	Power consumption in [VA]	Inrush current [A]	power factor $\lambda$
T16 / T5	G 5	13.3 V-CG-S	4	0.020	8	3	0.6
		13.3 V-CG-S	6	0.025	12	3	0.6
		13.3 V-CG-S	8	0.030	16	3	0.6
		13.3 V-CG-S	13	0.050	23	3	0.6
TC-SEL	2 G 7	13.3 V-CG-S	5	0.020	10	3	0.6
		13.3 V-CG-S	7	0.025	13	3	0.6
		13.3 V-CG-S	9	0.030	16	3	0.6
		13.3 V-CG-S	11	0.040	18	3	0.6
TC-DEL	G 24 q-1	13.3 V-CG-S	10	0.035	16	3	0.6
		13.3 V-CG-S	13	0.050	23	3	0.6
	G 24 q-2	18C V-CG-S	18	0.070	30	8	0.6
		18C V-CG-S	18	0.070	30	8	0.6
TC-TEL	GX 24 q-1	13.3 V-CG-S	13	0.050	23	3	0.6
	GX 24 q-2	18C V-CG-S	18	0.070	30	8	0.6
T 26 / T8	G 13	18 V-CG-S	18	0.070	30	8	0.6
		18 V-CG-S	18	0.070	30	8	0.6
TC-F	2 G 10	18 V-CG-S	18	0.070	30	8	0.6
		18 V-CG-S	18	0.070	30	8	0.6
TC-L	2 G 11	18 V-CG-S	18	0.070	30	8	0.6
		18 V-CG-S	18	0.070	30	8	0.6

<sup>1</sup>) Luminous flux  $\Phi_E/\Phi_N = 75 \%$