

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



EVG 13.3



EVG 13.3 V-CG-S



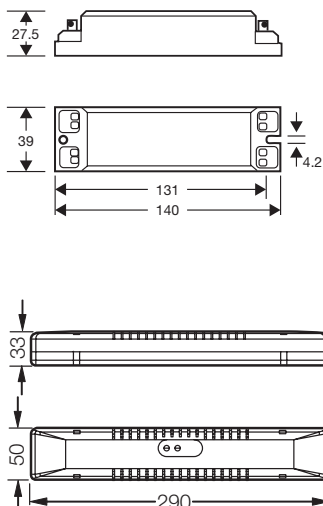
EVG 18 V-CG-S



EVG 18C V-CG-S



## Dimensions (mm)



Mounting plate with pull-relief

- 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** 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

Voltage	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 13 W (see schedule n. page) EVG 18 18 W (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	IP 20
Permissible temperature range	ta = -20 °C up 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
Enclosure 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

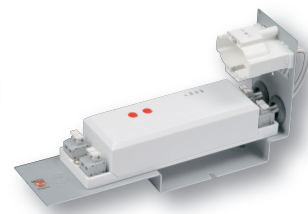
Scope of supply	Order No.
EVG 13.3 (without V-CG-S technology)	400 71 352 430
EVG 13.3 V-CG-S	400 71 352 431
EVG 18 V-CG-S	400 71 352 432
EVG 18C V-CG-S	400 71 352 433
Mounting plate with pull-relief	400 71 352 851
Built-in module with EVG 13.3 V-CG-S and lamp socket 4W / G5	400 71 342 851
Built-in module with EVG 13.3 V-CG-S and lamp socket 8W / G5	400 71 342 852
Built-in module with EVG 13.3 V-CG-S and lamp socket 5-11W / 2G7	400 71 342 691



Built-in module with EVG 13.3 CG-S and socket G5 for 4W T16  
Order No. 400 71 342 851



Built-in module with EVG 13.3 CG-S and socket G5 for 8W T16  
Order No. 400 71 342 852



Built-in module with EVG 13.3 CG-S and socket 2G7  
Order No. 400 71 342 691

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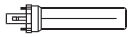
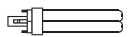
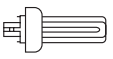


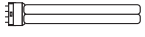


EVG 18 V-CG-S



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
		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
TC-F 	2 G 10	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

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