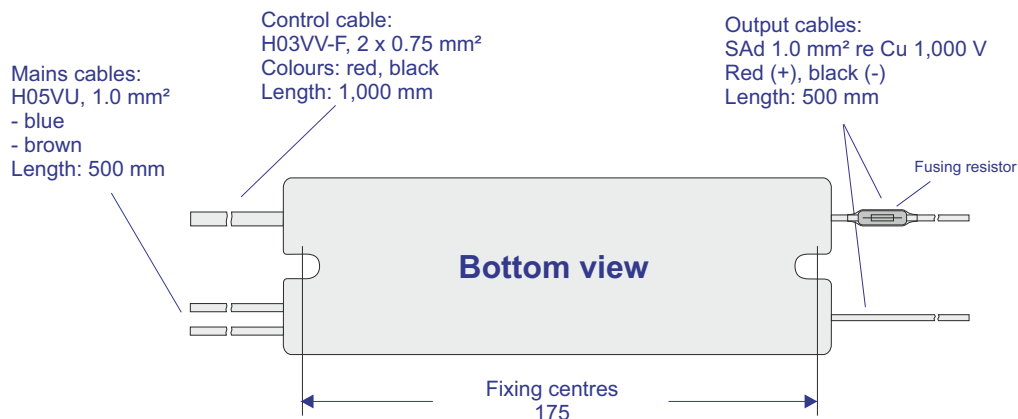
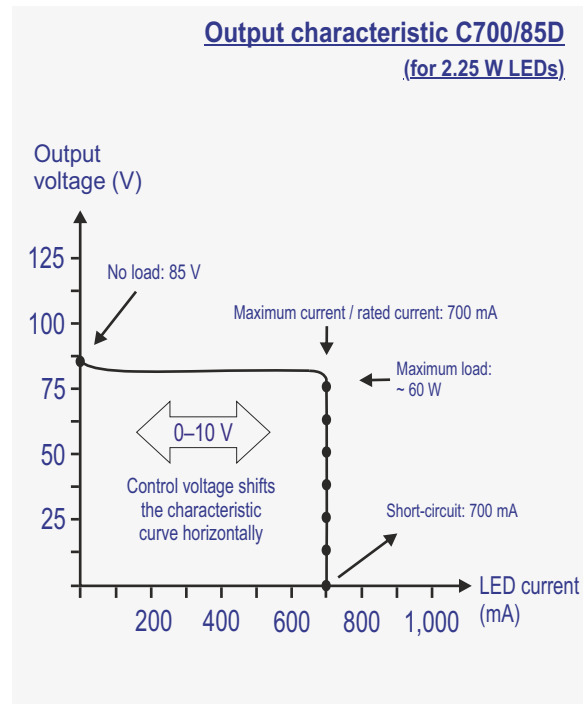


## LED Converter C700/85D

General data	
Degree of protection	IP67
Protection class	II
Conformity	CE
Operating temperature	-25 °C to +55 °C
Operating mode	Constant current
Dimmable	Yes
No. of LEDs white, blue, green	Max. 20 LEDs
No. of LEDs red, yellow, amber	Max. 28 LEDs
Article number	5 2351 850
Electrical data	
Input voltage	230 V (+/- 10%), 50/60 Hz
Current consumption	Max. 0.34 A
Emerg. power operation	Yes, 260–330 V DC
Output voltage	Max. 85 V DC
Output current	700 mA (+/- 5%)
Output power	Max. 60 W
Control input	Active 0–10 V / 0.05 mA 0 V=0 mA / 5 V=350 mA / 10 V=700 mA Control input open: 700 mA Control input bridged: 0 mA
Output protection fuse	Yes
Galvanic isolation	Yes
Short-circuit protection	Yes
Temperature cutoff	No
EMC conformity	EN55015, EN61000-3-2 class C, EN61000-3-3
EMC protection	EN61547 (2 kV surge)
Mechanical data	
Weight	750 g
Housing material	Rigid PVC
Fire protection class	B1 (acc. to DIN 4102)
Dimensions (L x W x H)	185 x 65 x 37 mm
Housing colour	White

All values refer to an ambient temperature of +25 °C.



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March 2019 C700-85D/03/2019