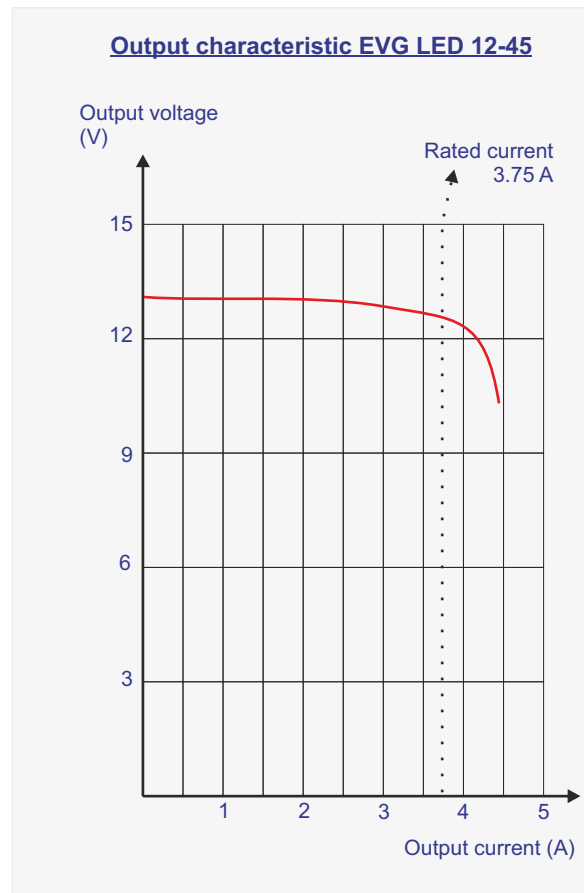


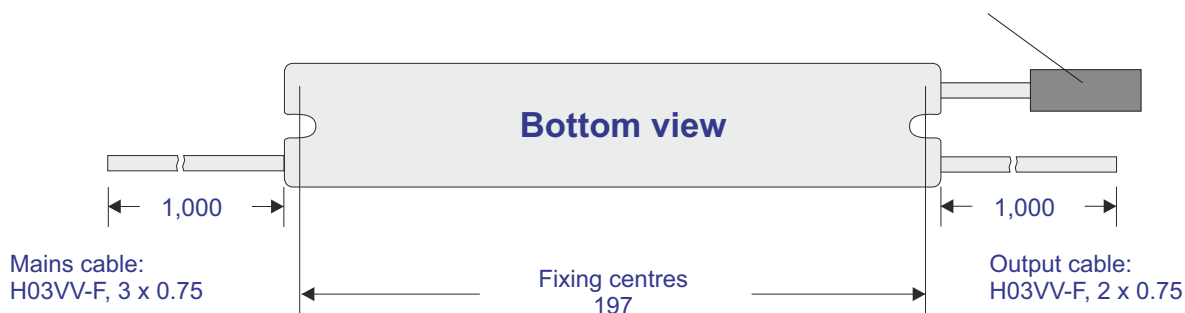
## EVG LED 12/45 (Extra-low voltage)

General data	
Degree of protection	IP67
Protection class	I
Conformity	CE
Operating temperature	-20 °C to +55 °C
Operating mode	Constant voltage
Article number	5 1245 000
Electrical data	
Input voltage	230 V (+/- 10%), 50/60 Hz
Current consumption	Max. 0.31 A
Emergency power operation	No
Output voltage	12 V (+/- 5%)
Output current	Max. 3.75 A
Output power	Max. 45 W
Dimmability	Limited – not suitable for dimming applications in the lower load range (PWM)
Galvanic isolation	Yes
Temperature cutoff	No
EMC conformity	EN55015, EN61000-3-2 class C, EN61000-3-3
EMC protection	EN61547 (2 KV surge)
Short-circuit protection	Yes / switch-off Reset by disconnection of mains voltage
Overload protection	Yes
Mechanical data	
Weight	490 g
Housing material	Rigid PVC
Fire protection class	B1 (acc. to DIN 4102)
Size (L x W x H)	205 x 39 x 34 mm
Input cable	1 m H03VV-F, 3 x 0.75 mm <sup>2</sup>
Output cable	1 m H03VV-F, 2 x 0.75 mm <sup>2</sup>
Housing colours	White, black

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



External cable-mounted cup housing, potted (33 x 15 mm)



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