

# Constant Voltage Driver for EVO 1 12V



## GENERAL

|                                 |                           |
|---------------------------------|---------------------------|
| EAN 13 code                     | 5703060000205             |
| Driver type                     | Constant voltage          |
| Suitable for                    | EVO 1 12V                 |
| Connector type                  | 3 pole connector          |
| Dimming interface               | Phase cut dimmer          |
| Max. lamp units per driver      | 4 PCS                     |
| Output channels                 | 4 channels                |
| Cable cross-section, input side | 0.5...2.5 mm <sup>2</sup> |
| Life span                       | 50000h                    |
| Ambient temp. range             | -20...+45 °               |
| Tc.Max                          | 75°C                      |
| Performance temp.               | 25°C                      |
| IP rating                       | IP20                      |
| Protection class                | Class II                  |

## ELECTRICAL

|                                |                 |
|--------------------------------|-----------------|
| Input voltage                  | 220~240V        |
| Frequency                      | 50/60Hz         |
| Output voltage                 | 12 VDC          |
| Output current                 | 1A Max.         |
| Power factor                   | > 0.5           |
| Efficiency in full-load        | 76%             |
| Device power loss in full-load | 3.5 W           |
| Inrush current@230Vac          | 20 A            |
| Max. ECG no. on breaker 10A(B) | 30 units        |
| Max. ECG no. on breaker 16A(B) | 50 mm           |
| Surge capability (L-N)         | 1 KV            |
| Maximum output power           | 12W             |
| Galvanic isolation             | SELV equivalent |

## Dimensions & weight

|                  |           |
|------------------|-----------|
| Product weight   | 120 g     |
| Driver length    | 110 mm    |
| Driver width     | 58 mm     |
| Driver height    | 22 mm     |
| Cable length     | 120±10 mm |
| Connector length | 38 mm     |
| Connector width  | 41.5 mm   |
| Connector height | 10 mm     |

## Others

|                                        |         |
|----------------------------------------|---------|
| Housing material                       | Plastic |
| Overheating protection                 | Yes     |
| Overload protection                    | Yes     |
| Short-circuit protection               | Yes     |
| No-load proof                          | Yes     |
| Suitable for fixtures with prot. class | Class I |
| Pst LM                                 | <1      |
| SVM                                    | < 0.4   |

