



## TECHNICAL DATA

### Electrical data

|  |                        |
|--|------------------------|
| Nominal wattage                          | 74.00 W                |
| Nominal voltage                          | 230...240 V            |
| Nominal output voltage                   | 11.2 V <sup>1)</sup>   |
| Input voltage range                      | 230...240 V            |
| Input voltage AC                         | 207...264 V            |
| Inrush current                           | 0.3 A <sup>2)</sup>    |
| Mains frequency                          | 50/60 Hz <sup>3)</sup> |
| Power factor $\lambda$                   | 0.99                   |
| ECG efficiency                           | 95 % <sup>4)</sup>     |
| Device power loss                        | 4 W <sup>2)</sup>      |
| Max. ECG no. on circuit breaker 10 A (B) | 37                     |
| Max. ECG no. on circuit breaker 16 A (B) | 59                     |
| Operating frequency                      | 52 kHz                 |

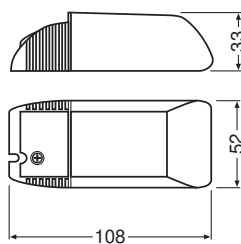
1) 70 W / 20 W

2) Maximum

3) Approximately

4) At full load

### Dimensions & Weight



|                                      |                            |
|--------------------------------------|----------------------------|
| Length                               | 108.00 mm                  |
| Width                                | 52.00 mm                   |
| Height                               | 33.00 mm                   |
| Cable cross-section, input side      | 2.5 mm <sup>2</sup>        |
| Cable cross-section, output side     | 2.5 mm <sup>2</sup>        |
| Wire preparation length, input side  | 12 mm / 7 mm <sup>1)</sup> |
| Wire preparation length, output side | 12 mm / 7 mm <sup>1)</sup> |
| Product weight                       | 110.00 g                   |

1) Cable sheath / Wire

**Colors & materials**

|                 |         |
|-----------------|---------|
| Product color   | Grey    |
| Casing material | Plastic |
| Body material   | Plastic |

**Temperatures & operating conditions**

|  |                        |
|--|------------------------|
| Ambient temperature range                | 0...+50 °C             |
| Maximum temperature at tc test point     | 80 °C                  |
| Max.housing temperature in case of fault | 110 °C                 |
| Permitted rel. humidity during operation | 5...85 % <sup>1)</sup> |

1) Maximum 56 days/year at 85 %

**Additional product data**

|              |    |
|--------------|----|
| Encapsulated | No |
|--------------|----|

**Capabilities**

|  |                      |
|--|----------------------|
| Dimmable                               | Yes                  |
| Dimming range                          | 0...100 %            |
| Overheating protection                 | Automatic reversible |
| Overload protection                    | Automatic reversible |
| No-load proof                          | Yes                  |
| Short-circuit protection               | Automatic reversible |
| Max. cable length to lamp/LED module   | 2,0 m                |
| Suitable for fixtures with prot. class | II                   |
| Type of connection, output side        | Screw terminal       |











**Certificates & Standards**

|                           |  |
|---------------------------|--|
| Approval marks – approval | VDE / VDE-EMC / E1 approval / EAC  |
| Standards                 | Acc. to DIN VDE 0875/CISPR 15/EN 55015 / Acc. to EN 61547/EN 61047 / Acc. to IEC 61000-3-2/EN 61000-3-2 / Acc. to IEC 61347 / Acc. to EN 61000-3-2 / Acc. to EN 61547 / Acc. to EN 61047 / Acc. to EN 61347 / Acc. to EN 55015 |
| Protection class          | II   |
| Type of protection        | IP20   |

**LOGISTICAL DATA**

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -40...+85 °C |
|------------------------------|--------------|

**DOWNLOAD DATA**

| Documents and certificates   |  | Document name   |
|--|--|---|
|    | User instruction / safety instructions | 334738_HALOTRONIC – Manual  |
|    | User instruction / safety instructions | 334136_Technical guide - HALOTRONIC for low-voltage halogen lamps |
|    | User instruction / safety instructions | 590733_EAC - HTL / HTM / HTN                                      |
|    | Declarations of conformity             | 710835_EC-DOC Halotronic  |
|    | Declarations of conformity             | HALTORONIC CE 3674444 210120                                      |
|    | Certificates                           | 504178_EAC HT family  |
|    | Certificates                           | VDE ENEC Certificate 40024665                                     |
|    | Certificates                           | HALOTRONIC EMC 134590 080720                                      |
|   | Certificates                           | 334962_EMCMarks approval  |
| CAD/BIM files  |  | Document name   |
|  | CAD data 3D PDF                        | 313411_108x52x33 9900021  |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300442310 | Unpacked<br>1                |                                      | 110.00 g     |                      |
| 4050300442327 | Shipping box<br>20           | 270 mm x 94 mm x 229 mm              | 2436.00 g    | 5.81 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

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