

# PRODUCT DATASHEET HTI DALI 315 DIM

HALOTRONIC<sup>®</sup> | – Dimmer modules



#### **Product features**

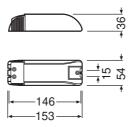
- DALI trailing-edge phase dimmer
- Dimming of high voltage halogen and incandescent lamps
- Dimming of many common dimmable line voltage LED lamps
- Dimming of electronic transformers
- Standby power consumption: < 0.5 W
- DALI/Touch DIM control signal
- Short-circuit protection, overload protection, overtemperature protection: electronically reversible
- RI suppression: to EN 55015 (A1: 2007)
- Line harmonics according to EN 61000-3-2
- Safety: to EN 61347
- Immunity according to EN 61547
- Device fits also for special applications where dimming below 1 % is required

## **TECHNICAL DATA**

## **Electrical data**

| Nominal wattage        | 315.00 W |
|------------------------|----------|
| Nominal voltage        | 220240 V |
| Nominal output voltage | 220240 V |
| Input voltage range    | 220240 V |
| Mains frequency        | 50 Hz    |

# **Dimensions & Weight**



| Length                        | 153.00 mm |
|-------------------------------|-----------|
| Mounting hole spacing, length | 146,0 mm  |
| Width                         | 54.00 mm  |
| Height                        | 36.00 mm  |
| Product weight                | 137.00 g  |

## Colors & materials

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

# Temperatures & operating conditions

| Ambient temperature range                | 0+45 ℃              |
|--|---------------------|
| Max.housing temperature in case of fault | 110 °C              |
| Permitted rel. humidity during operation | 585 % <sup>1)</sup> |

1) Maximum 56 days/year at 85 %

## Additional product data

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

# Capabilities

| Dimmable                             | Yes                    |
|--------------------------------------|------------------------|
| Dimming interface                    | Phase cut-off          |
| Dimming range                        | 0.1100 % <sup>1)</sup> |
| Overheating protection               | Automatic reversible   |
| Max. cable length to lamp/LED module | 100 m                  |
| Type of connection, output side      | Screw connection       |

1) Depends on the lamp type (please see www.osram.com/dim)

#### **Certificates & Standards**

| Protection class   | 11   |
|--------------------|------|
| Type of protection | IP20 |

#### LOGISTICAL DATA

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

## **EQUIPMENT / ACCESSORIES**

- Suitable for all OSRAM HALOTRONIC and ET-PARROT ECGs
- Suitable for all dimmable OSRAM line voltage LED lamps

#### DOWNLOAD DATA

|     | Documents and certificates    |
|-----|-------------------------------|
| POF | User instruction              |
| POF | Declarations Of Conformity CE |

# LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321957344 | Folding box<br>1             | 213 mm x 49 mm x 49 mm               | 161.00 g     | 0.51 dm³              |
| 4008321957351 | Shipping box<br>25           | 292 mm x 300 mm x 260 mm             | 4368.00 g    | 22.78 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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.