PRODUCT DATASHEET
HTI DALI 315 DIM

HALOTRONIC® | – 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

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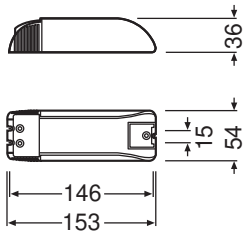
TECHNICAL DATA

Electrical data

Nominal wattage	315.00 W
Nominal voltage	220…240 V
Nominal output voltage	220…240 V
Input voltage range	220…240 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 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5…85 % [1)]

1) Maximum 56 days/year at 85 %

Additional product data

Encapsulated	No

Capabilities

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Dimmable	Yes
Dimming interface	Phase cut-off
Dimming range	0.1…100 % [1)]
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	II
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	Document name
PDF	User instruction / safety instructions	341073_HTi DALI 315 DIM Installation Guide
PDF	Declarations of conformity	CE Declaration of Conformity 2012_20 LMS HTi DALI 315 DIM_20120807

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321957344	Folding box 1	213 mm x 49 mm x 49 mm	161.00 g	0.51 dm^3
4008321957351	Shipping box 25	292 mm x 300 mm x 260 mm	4368.00 g	22.78 dm^3

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.

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