



# HF-Regulator Intelligent Touch DALI for TL5/TL-D/PL-L lamps

## HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V

This intelligent high-frequency electronic dimming ballast utilizes the DALI or Touch and Dim push-button protocol for fluorescent lamps. It meets A1BAT requirements, thereby pre-empting upcoming legislation. With a special command you can retrieve the system's mains power consumption, and with another you can find out which lamp wattage is connected. Combined with controls, additional energy savings can be achieved. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

### Product data

Operating and Electrical	
Input Voltage	195-240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Earth Leakage Current (Max)	0.5 mA
Inrush Current Width	0.18 ms
Inrush Current Peak (Max)	20 A
Number of Products on MCB (16A Type B) (Nom)	39

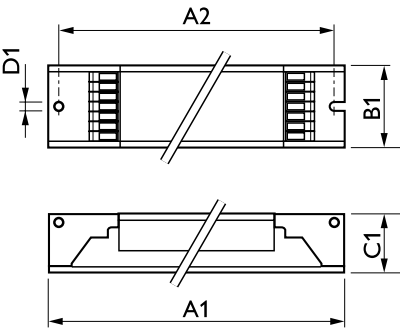
Wiring	
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]
Temperature	
Ambient temperature range	-25 °C to 50 °C

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T-Case Lifetime (Max)	75 °C
T-Case Maximum (Max)	75 °C
Controls and Dimming	
Control Interface	TD
Mechanical and Housing	
Housing	L 359x30x21
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Energy Efficiency Index	A1 BAT
Safety Standard	IEC 61347-2-3
Environmental Standard	ISO 14001
Approval Marks	CE marking ENEC certificate VDE-EMV certificate

Product Data	
Full product code	871829166205100
Order product name	HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V
Order code	913700695666
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700695666
Full product name	HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V
EAN/UPC - Case	8718291662068
EAN/UPC - Product/Case	8718291662051

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V	4.1 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm

