



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

# HF-Ri TD 2 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.

### **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	0.25 ms
Inrush current peak (max.)	28 A
Number of products on MCB (16 A type	18
B) (nom.)	

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				
T case lifetime (max.)	75 ℃			
T-Case maximum (max.)	75 °C			

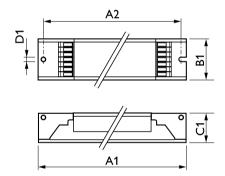
Datasheet, 2023, April 15 data subject to change

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Controls and Dimming					
Control interface	TD				
Mechanical and Housing					
Housing	L 359x30x21				
Ingress protection code	IP20 [Finger-protected]				
Net Weight (Piece)	0.316 kg				
Approval and Application					
Energy efficiency index	A1 BAT				
Safety standard	IEC 61347-2-3				
Environmental standard	ISO 14001				
Approval marks	CE marking ENEC certificate VDE-EMV				
	certificate				
Ambient temperature range	−25°C to 50°C				

Product Data					
Order product name	HF-Ri TD 2 28/35/49/54 TL5 E+ 195-240V				
Full product name	HF-Ri TD 2 28/35/49/54 TL5 E+ 195-240V				
Full EOC	871829166209900				
Order code	66209900				
Material no. (12 NC)	913700695866				
Local order code	HFRITD22854T5PL				
Numerator – quantity per pack	1				
EAN/UPC — Product/Case	8718291662099				
Numerator – packs per outer box	12				
EAN/UPC - Case	8718291662105				

## Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-Ri TD 2 28/35/49/54 TL5 E+	4.1 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
195-240V					



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