



# 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.

#### **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 (16 A type	39
B) (nom.)	

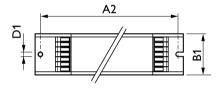
Wiring			
Connector type input terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Connector type output terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Temperature			
Ambient temperature range	-25 ℃ to 50 ℃		
T case lifetime (max.)	75 ℃		
T-Case maximum (max.)	75 °C		

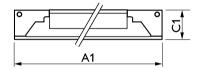
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Controls and dimming					
Control interface	TD				
Mechanical and housing					
Housing	L 359x30x21				
Approval and application					
Ingress protection code	IP20 [Finger-protected]				
Energy efficiency index	A1 BAT				
Safety standard	IEC 61347-2-3				
Environmental standard	ISO 14001				
Approval marks	CE marking ENEC certificate VDE-EMV				
	certificate				

Product data				
Full EOC	871829166205100			
Order product name	HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V			
Order code	66205100			
Local order code	HFRITD12854T5PL			
SAP numerator – quantity per pack	1			
Numerator – packs per outer box	12			
Material number (12NC)	913700695666			
Full product name	HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V			
EAN/UPC - Case	8718291662068			

#### **Dimensional drawing**





Product	D1	C1	A1	A2	B1
HF-Ri TD 1 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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