



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

HF-Ri TD 2 14/21/24/39 E+

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	0.26 ms	
Inrush current peak (max.)	27 A	
Number of products on MCB (16 A	type B) 16	
(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°C to 50°C			
T case lifetime (max.)	75 ℃			
T-Case maximum (max.)	75 °C			

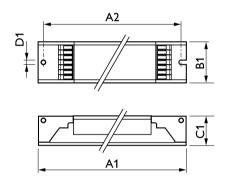
Datasheet, 2023, April 16 data subject to change

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Controls and Dimming			
Control interface	TD		
Mechanical and Housing			
Housing	L 360x30x21		
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	
Order product name	HF-Ri TD 2 14/21/24/39 E+
Full product name	HF-Ri TD 2 14/21/24/39 E+
Full EOC	871829169691900
Order code	69691900
Material no. (12 NC)	913700698466
Local order code	HFRITD21439T5PL
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291696919
Numerator – packs per outer box	12
EAN/UPC - Case	8718291696926

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-Ri TD 2 14/21/24/39 E+	4.1 mm	21.0 mm	360.0 mm	350.0 mm	30.0 mm



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