



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

HF-Ri TD 4 14/24 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	0.26 ms			
Inrush current peak (max.)	31 A			
Number of products on MCB (16 A type B) 16				
(nom.)				

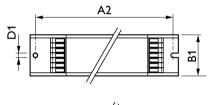
Wiring				
Connector type input terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and			
	manual wiring]			
Connector type output terminals	WAGO 251 universal connector [Suitable fo			
	both automatic wiring (ALF and ADS) and			
	manual wiring]			
Temperature		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

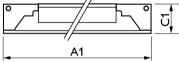
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Controls and Dimming					
Control interface	TD				
Mechanical and Housing					
Housing	L 360x39x22				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy efficiency index	A1 BAT				
Safety standard	IEC 61347-2-3				
Environmental standard	ISO 14001				
Approval marks	CE marking ENEC certificate VDE-EMV				
	certificate				

Product Data					
Order product name	HF-Ri TD 4 14/24 TL5 E+ 195-240V				
Full product name	HF-Ri TD 4 14/24 TL5 E+ 195-240V				
Full EOC	871829115678900				
Order code	15678900				
Material no. (12 NC)	913700679166				
Local order code	HFRITD41424T5E+				
SAP numerator – quantity per pack	1				
EAN/UPC — Product/Case	8718291156789				
Numerator – packs per outer box	10				
EAN/UPC - Case	8718291156796				

Dimensional drawing





Product	D1	C1	A1	A2	B1
HF-Ri TD 4 14/24 TL5 E+ 195-240V	4.2 mm	22.0 mm	360.0 mm	350.0 mm	39.0 mm



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