



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

HF-Ri TD 1 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	0.23 ms
Inrush Current Peak (Max)	16.5 A
Number of Products on MCB (16A Type	30
B) (Nom)	

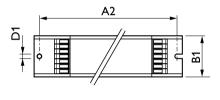
Wiring			
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Temperature			
Ambient temperature range	-25 ℃ to 50 ℃		
T-Case Lifetime (Max)	75 ℃		
T-Case Maximum (Max)	75 °C		

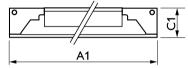
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Controls and Dimming			
Control Interface	TD		
Mechanical and Housing			
Housing	L 360x30x21		
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		
Energy Efficiency Index	A1 BAT		
Safety Standard	IEC 61347-2-3		
Environmental Standard	ISO 14001		
Approval Marks	CE marking ENEC certificate VDE-EMV		
	certificate		

Product Data				
Order product name	HF-Ri TD 1 14/21/24/39 E+			
Full product name	HF-Ri TD 1 14/21/24/39 E+			
Full product code	871829169689600			
Order code	69689600			
Material Nr. (12NC)	913700698366			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718291696896			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8718291696902			

Dimensional drawing





Product	D1	C1	A1	A2	B1
HF-Ri TD 1 14/21/24/39 E+	4.1 mm	21.0 mm	360.0 mm	350.0 mm	30.0 mm



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