



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 (16A Type	16
B) (Nom)	

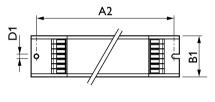
Wiring			
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		
Temperature			
Ambient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

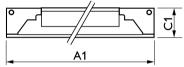
HF-Regulator Intelligent Touch DALI for TL5/TL-D/PL-L lamps

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 product code	871829115678900
Order code	913700679166
Material Nr. (12NC)	913700679166
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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.