



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

# HF-Ri TD 3 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**

195-240 V
195-240 V
.55 2 10 1
50 to 60 Hz
50 to 60 Hz
0.5 mA
0.26 ms
31 A
16

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			

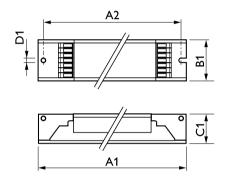
Datasheet, 2023, April 16 data subject to change

# 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 3 14/24 TL5 E+ 195-240V
Full product name	HF-Ri TD 3 14/24 TL5 E+ 195-240V
Full product code	871829115676500
Order code	15676500
Material Nr. (12NC)	913700679066
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291156765
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291156772

## Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-Ri TD 3 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.