# **PHILIPS** Lighting



# HF-Regulator Intelligent Touch DALI for PL-T/C and TL5C

## HF-Ri TD 1 26-42 PL-T/C E+

Intelligent high-frequency electronic dimming ballast, using DALI (Digital Addressable Lighting Interface according to IEC62386) or Touch and Dim pushbutton protocol for fluorescent lamps. Features Corridor Mode, programmable with Philips MultiOne. High-frequency operation improves light quality and lamp lifetime. Pre-empts upcoming legislation as it meets A1BAT requirements.

#### 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	0.35 ms				
Inrush current peak (max.)	27 A				
Number of products on MCB (16 A type B)	28				
(nom.)					
Wiring					
Connector type input terminals	WAGO 250 series				
Connector type output terminals	WAGO 250 series				
Temperature					
Ambient temperature range	-25°C to 50°C				
T case lifetime (max.)	75 ℃				

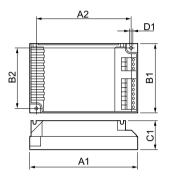
<b>T C</b>				
T-Case maximum (max.)	75 °C			
Controls and Dimming				
Control interface	TD			
Mechanical and Housing				
Housing	L 123x79x33			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy efficiency index	A1 BAT			
Safety standard	IEC 61347-2-3			
Environmental standard	ISO 14001			
Approval marks	EMC CE marking ENEC certificate CCC			
	certificate			

### HF-Regulator Intelligent Touch DALI for PL-T/C and TL5C

Product Data	
Order product name	HF-Ri TD 1 26-42 PL-T/C E+
Full product name	HF-Ri TD 1 26-42 PL-T/C E+
Full EOC	871829124167600
Order code	24167600
Material no. (12 NC)	913700684766
Local order code	HFRTD12642PLTCE

SAP numerator – quantity per pack	1
EAN/UPC - Product/Case	8718291241676
Numerator – packs per outer box	12
EAN/UPC - Case	8718291241683

#### **Dimensional drawing**



Product	D1	C1	A1	A2	B1	B2
HF-Ri TD 1 26-42 PL-T/C E	4.5 mm	33.0 mm	123.0 mm	111.0 mm	79.0 mm	67.0 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.

www.lighting.philips.com 2023, April 15 - data subject to change