# **PHILIPS** Lighting



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

## HF-Ri TD 2 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. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

#### 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)	45 A			
Number of Products on MCB (16A Type B)	12			
(Nom)				
Wiring				
Connector Type Input Terminals	WAGO 250 series			

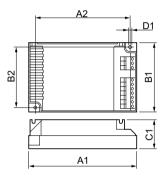
Connector Type Output Terminals	WAGO 250 series		
Temperature			
Ambient temperature range	-25 ℃ to 50 ℃		
T-Case Lifetime (Max)	75 °C		
T-Case Maximum (Max)	75 °C		
Controls and Dimming			
Control Interface	TD		
Mechanical and Housing			
Housing	L 123x79x33		

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

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
Product Data	
Order product name	HF-Ri TD 2 26-42 PL-T/C E+

Full product name	HF-Ri TD 2 26-42 PL-T/C E+
Full product code	871829124169000
Order code	913700684866
Material Nr. (12NC)	913700684866
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291241690
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291241706

#### Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HF-Ri TD 2 26-42 PL-T/C E	4.5 mm	33.0 mm	123.0 mm	111.0 mm	79.0 mm	67.0 mm
+						



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