



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

HF-Ri TD 126-42 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

General Information	
Application Code	E+
Type Version	-
Lamp Type	PL-T/C
Number of Lamps	1 piece/unit
Number of Products on MCB (16A Type B)	28
(Nom)	
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	195-240 V
Input Frequency	50 to 60 Hz
Ignition Method	Warm Start
3	

Crestfactor (Max)	1.7	
Power Factor 100% Load (Nom)	0.95	
Ignition Time (Max)	1 s	
Mains Voltage Performance (AC)	-8%-+6%	
Mains Voltage Safety (AC)	-10%-+10%	
Earth Leakage Current (Max)	0.5 mA	
Inrush Current Width	0.35 ms	
Standby Power Consumption (Max)	0.27 W	
Ballast Factor (Nom)	1	
Power Losses (Nom)	2.7 W	
Inrush Current Peak (Max)	27 A	

Datasheet, 2020, March 19 data subject to change

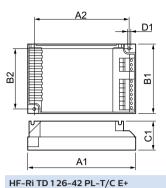
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Connector Type Input Terminals Cable Capacity Output Wires Mutual (Max) Connector Type Output Terminals WAGO 250 series Connector Type Control Input Terminals WAGO 250 series Wire Striplength Bual Fixture Master/Slave Control Input Terminal Cross Section Input Terminal Cross Section O.50-1.50 mm² Output Terminal Cross Section O.50-1.50 mm² Auto Insert (ALF/ADS) Wire Cross Section Cable Capacity Output Wires to Earth (Max) System characteristics Rated Ballast-Lamp Power Rated Lamp Power on PL-T/C Rated Lamp Power on PL-T/C System Power on TL5C Power Loss on PL-T/C Power Loss on TL5C Lamp Power on TL5C Lamp Power on PL-T Lamp Power on PL-T/C Temperature T-Ambient (Max) 50 °C T-Ambient (Min) 150 pF WAGO 250 series ### Wadoo 250 series ### Wadoo 250 ser
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T-Ambient (Max) 50 °C
T-Ambient (Min) -25 °C
T-Storage (Max) 80 °C
T-Storage (Min) -40 °C
T-Case Lifetime (Max) 75 °C
T-Case Maximum (Max) 75 °C
T-Ignition (Max) 50 °C
T-Ignition (Min) -25 °C
Controls and Dimming
Control Interface TD

Regulating Level Power	3%-100%
Control Input Protection	Yes (Basic insulation)
Mechanical and Housing	
Housing	L 123x79x33
Approval and Application	
Energy Efficiency Index	A1 BAT
IP Classification	IP 20 [Ingress Protection 20]
EMI 9 kHz 30 MHz	EN55015
EMI 30 MHz 1000 MHz	EN 55022 Class B
Safety Standard	IEC 61347-2-3
Performance Standard	IEC 60929
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	IEC 61000-3-2
EMC Immunity Standard	IEC 61547
Vibration Standard	IEC68-2-6 F c
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	EN 61347-2-3 clause 11
Approval Marks	EMC CE marking ENEC certificate CCC
	certificate
Temperature Marking	Yes
Emergency Standard	IEC 60598-2-22
Hum And Noise Level	Inaudible
Product Data	
Full product code	871829124167600
Order product name	HF-Ri TD 1 26-42 PL-T/C E+
EAN/UPC - Product	8718291241676
Order code	913700684766
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700684766
Net Weight (Piece)	0.200 kg

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

Dimensional drawing



Product

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



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