



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

HF-Ri TD 1 28/35/49/54 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. 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	
Number of Lamps	1 piece/unit
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	0.18 ms
Inrush Current Peak (Max)	20 A

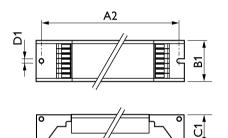
Number of Products on MCB (16A Type	39		
B) (Nom)			
Wiring			
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for		
	both automatic wiring (ALF and ADS) and		
	manual wiring]		

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Connector Type Output Terminals	WAGO 251 universal connector [Suitable for	Safety Standard
	both automatic wiring (ALF and ADS) and	Environmental Standard
	manual wiring]	Approval Marks
Temperature		
Ambient temperature range	-25 °C to 50 °C	Product Data
T-Case Lifetime (Max)	75 °C	Full product code
T-Case Maximum (Max)	75 °C	Order product name
		Order code
Controls and Dimming		Numerator - Quantity Per Pack
Control Interface	TD	Numerator - Packs per outer box
		Material number (12NC)
Mechanical and Housing		Full product name
Housing	L 359x30x21	EAN/UPC - Case
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				
Full product code	871829166205100			
Order product name	HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V			
Order code	913700695666			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material number (12NC)	913700695666			
Full product name	HF-Ri TD 1 28/35/49/54 TL5 E+ 195-240V			
EAN/UPC - Case	8718291662068			

Dimensional drawing



A1

Product	D1	C1	A1	A2	B1
HF-Ri TD 1 28/35/49/54 TL5 E+	4.1 mm	22.0 mm	360.0 mm	350.0 mm	30.0 mm
195-240V					



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