PHILIPS Lighting



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

HF-Ri TD 155 TL5C E+ 195-240V 50/60Hz

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

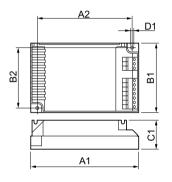
Connector Type Output Terminals	WAGO 250 series	
Temperature		
Ambient temperature range	-25 ℃ to 50 ℃	
T-Case Lifetime (Max)	75 ℃	
T-Case Maximum (Max)	75 ℃	
Controls and Dimming		
Control Interface	TD	
Mechanical and Housing		
Housing	L 123x79x33	

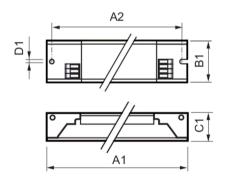
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Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A1 BAT				
Safety Standard	IEC 61347-2-3				
Environmental Standard	-				
Approval Marks	EMC CE marking ENEC certificate				
Product Data					
Order product name	HF-Ri TD 155 TL5C E+ 195-240V 50/60Hz				
Full product name	HF-Ri TD 155 TL5C E+ 195-240V 50/60Hz				
Full product name	TH -IN TO 155 TESC E + 155-240 V 50/00112				

Full product code	871829171864200			
Order code	913700761866			
Material Nr. (12NC)	913700761866			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718291718642			
Numerator - Packs per outer box	12			
EAN/UPC - Case	8718291718659			

Dimensional drawing





Product	A1	B1	C1	Δ2	B2	D1
HF-Ri TD 155 TL5C E+	123.0 mm		. .			
195-240V 50/60Hz						



Product

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