



HF-Basic II for TL-D lamps

HF-B 158 TL-D EII 220-240V 50/60HZ

Slim, lightweight, High Frequency electronic ballasts for TL-D and PL-L fluorescent lamps, for applications with low switching frequency, based on EII technology

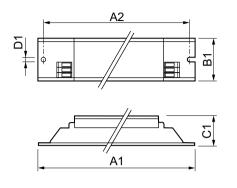
Product data

Operating and Electrical		Mechanical and Housi
Input Voltage	220 to 240 V	Housing
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	Approval and Applicat
Inrush Current Width	0.25 ms	Energy Efficiency Index
Inrush Current Peak (Max)	18 A	Safety Standard
Number of Products on MCB (16A Type	28	Environmental Standard
B) (Nom)		Approval Marks
Wiring		
Connector Type Input Terminals	WAGO 251 universal connector [Suitable for	Product Data
	both automatic wiring (ALF and ADS) and	Order product name
	manual wiring]	Full product name
Connector Type Output Terminals	WAGO 251 universal connector [Suitable for	Full product code
	both automatic wiring (ALF and ADS) and	Order code
	manual wiring]	Material Nr. (12NC)
Cable Length From Device to Lamp	2.00 m	Numerator - Quantity Per
		EAN/UPC - Product/Case
Temperature		Numerator - Packs per ou
Ambient temperature range	-15 ℃ to 50 ℃	EAN/UPC - Case
T-Case Lifetime (Nom)	75 °C	
T-Case Maximum (Max)	75 ℃	

Mechanical and Housing			
Housing	- [Not Specified]		
Approval and Application			
Energy Efficiency Index	A2		
Safety Standard	IEC 61347-2-3		
Environmental Standard	ISO 14001		
Approval Marks	CE marking ENEC certificate VDE-EMV		
	certificate		
Product Data			
Order product name	HF-B 158 TL-D EII 220-240V 50/60Hz		
Full product name	HF-B 158 TL-D EII 220-240V 50/60HZ		
Full product code	871150093156630		
Order code	93156630		
Material Nr. (12NC)	913700192766		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500931566		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500931573		

HF-Basic II for TL-D lamps

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-B 158 TL-D EII 220-240V	4.2 mm	28.0 mm	280.0 mm	265.0 mm	30.0 mm
50/60Hz					



© 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 30 - data subject to change