



HF-Essential for TL5/TL-D

HF-E 136 TL-D 220-240 50/60Hz

HF-Essential is the most cost-effective, slim and affordable ballast to reliably operate a fluorescent lamp. It is also the ideal entry-level product for EM system users who want to enjoy the benefits offered by electronic ballasts. The cost-saving and reliable HF-Essential has an energy efficiency class A2, and its robust design meets all relevant international safety and performance standards. HF- Essential is intended for use with indoor lighting fixtures such as recessed luminaires, which are largely used in office, industrial, hotel, restaurant and other applications.

Product data

Operating and Electrical				
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Earth Leakage Current (Max)	0.5 mA			
Inrush Current Width	0.37 ms			
Inrush Current Peak (Max)	15 A			
Wiring				
Connector Type Input Terminals	Insert			
Connector Type Output Terminals Insert				
Temperature				
Ambient temperature range	-10 °C to 50 °C			
T-Case Lifetime (Nom)	75 ℃			
T-Case Maximum (Max)	75 ℃			

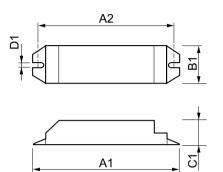
Mechanical and Housing					
Housing	L 150x40x28				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A2				
Approval Marks	CE marking C-Tick certificate CB Certificate KEMA				
	Keur certificate RoHS Compliant				
Product Data					
Order product name	HF-E 136 TL-D 220-240 50/60Hz				
Full product name	HF-E 136 TL-D 220-240 50/60Hz				
Full product code	871829166867100				
Order code	913713038866				
Material Nr. (12NC)	913713038866				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718291668671				
Numerator - Packs per outer box	20				

HF-Essential for TL5/TL-D

EAN/UPC - Case

8718291668688

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-E 136 TL-D 220-240 50/60Hz	4.2 mm	28.0 mm	150.0 mm	136.0 mm	40.0 mm



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www.lighting.philips.com 2023, April 17 - data subject to change