



# HF-Essential for TL5/TL-D

# HF-E 128 TL5 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	0.3 ms		
Inrush Current Peak (Max)	12 A		
Wiring			
Connector Type Input Terminals	Insert		
Connector Type Output Terminals Insert			
Temperature			
Ambient temperature range	0 °C to 50 °C		
T-Case Lifetime (Nom)	75 ℃		
T-Case Maximum (Max)	75 ℃		

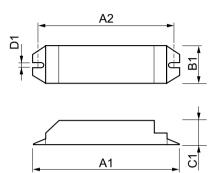
Mechanical and Housing				
Housing	L 275x19.6x21.3			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy Efficiency Index	A2			
Approval Marks	CE marking C-Tick certificate CB Certificate KEMA			
	Keur certificate RoHS Compliant			
Product Data				
Order product name	HF-E 128 TL5 220-240 50/60Hz			
Full product name	HF-E 128 TL5 220-240 50/60Hz			
Full product code	871829166883100			
Order code	913713039566			
Material Nr. (12NC)	913713039566			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718291668831			
Numerator - Packs per outer box	50			

## HF-Essential for TL5/TL-D

EAN/UPC - Case

8718291668848

### **Dimensional drawing**



Product	D1	C1	A1	A2	B1
HF-E 128 TL5 220-240 50/60Hz	4.2 mm	21.3 mm	275.0 mm	263.0 mm	19.6 mm



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