



HF-Essential II for TL5/TL-D

HF-E 236 TL-D II 220-240 50/60Hz

Essentially smart and reliable. HF-Essential II is the most cost-effective solution for reliably operation of a fluorescent lamp. It is also the ideal entry-level product for electromagnetic system users who want to take advantage of the benefits provided by electronic ballasts. The cost-saving and reliable HF-Essential II is energy efficiency class A2, and its robust design meets all relevant international safety and performance standards. HF- Essential II is the ideal choice for a broad range of new construction and retrofit applications within the commercial sector, including general surface mounting and office lighting, parking garages, warehouses and other applications.

Product data

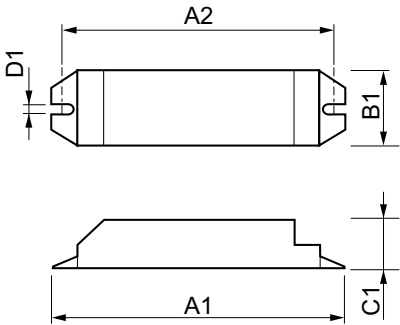
Operating and Electrical		T-Case Lifetime (Nom)	
Input Voltage	220 to 240 V	80 °C	
Line Frequency	50 to 60 Hz	T-Case Maximum (Max)	
Input Frequency	50 to 60 Hz	80 °C	
Earth Leakage Current (Max)	0.5 mA	Mechanical and Housing	
Inrush Current Width	0.37 ms	Housing	L 211x40x28.7
Inrush Current Peak (Max)	20 A	Approval and Application	
Number of Products on MCB (16A Type B) (Nom)	16	Ingress protection code	IP20 [Finger-protected]
Wiring		Energy Efficiency Index	A2
Connector Type Input Terminals	Insert	Approval Marks	CE marking CB Certificate KEMA Keur certificate RoHS Compliant
Connector Type Output Terminals	Insert	Product Data	
Temperature		Order product name	HF-E II 236 TL-D 220-240V 50/60Hz
Ambient temperature range	-10 °C to 50 °C	Full product name	HF-E 236 TL-D II 220-240 50/60Hz
		Full product code	871829177058900

HF-Essential II for TL5/TL-D

Order code	77058900
Material Nr. (12NC)	913713041166
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291770589

Numerator - Packs per outer box	20
EAN/UPC - Case	8718291770596

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-E II 236 TL-D 220-240V 50/60Hz	4.2 mm	28.7 mm	211.0 mm	198.0 mm	39.6 mm

