



HF-Essential II for TL5/TL-D

HF-E 121 TL5 II 220-240V 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			
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	0.132 ms		
Inrush Current Peak (Max)	12.5 A		
Number of Products on MCB (16A Type B)	60		
(Nom)			
Wiring			
Connector Type Input Terminals	Insert		
Connector Type Output Terminals	Insert		
Temperature			
Temperature Ambient temperature range	0 °C to 50 °C		

T-Case Lifetime (Nom)	75 °C			
T-Case Maximum (Max)	75 °C			
Mechanical and Housing				
Housing	L 280x29.3x22.7			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy Efficiency Index	A2			
Approval Marks	CE marking KEMA Keur certificate RoHS			
	Compliant			
Product Data				
Order product name	HF-E 121 TL5 II 220-240V 50/60Hz			
Full product name	HF-E 121 TL5 II 220-240V 50/60Hz			
Full product code	871869641701000			

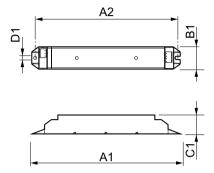
Datasheet, 2023, April 30 data subject to change

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Order code	41701000
Material Nr. (12NC)	913713041666
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696417010

Numerator - Packs per outer box	50
EAN/UPC - Case	8718696417027

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-E 121 TL5 II 220-240V 50/60Hz	1.2 mm	22.7 mm	280.0 mm	270.0 mm	29.3 mm

