

Lighting

PHILIPS

HF-Essential II for TL5/TL-D

HF-E II 236 TL-D 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. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

Product data

General Information					
Number of Lamps	2 piece/unit				
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)	20 A				

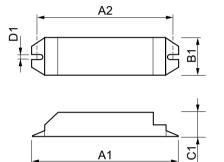
Number of Products on MCB (16A Type B)	16			
(Nom)				
Wiring				
Connector Type Input Terminals	Insert			
Connector Type Output Terminals	Insert			
Temperature				
Ambient temperature range	-10 °C to 50 °C			
T-Case Lifetime (Nom)	80 ℃			
T-Case Maximum (Max)	80 ℃			

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Mechanical and Housing				
Housing	L 211x40x28.7			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Energy Efficiency Index	A2			
Approval Marks	CE marking CB Certificate KEMA Keur			
	certificate RoHS Compliant			
Product Data				
Full product code	871829177058900			

Order product name	HF-E II 236 TL-D 220-240V 50/60Hz			
Order code	913713041166			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	20			
Material number (12NC)	913713041166			
Full product name	HF-E II 236 TL-D 220-240V 50/60Hz			
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



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