

Lighting

PHILIPS

HF-Essential II for TL5/TL-D

HF-E II 418 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

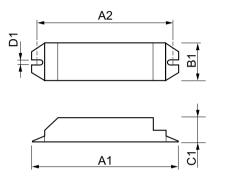
Operating and Electrical		Connector Type Output Terminals	Insert		
Operating and Electricat		Connector Type Output Terminats	liisert		
Input Voltage	220 to 240 V				
Line Frequency	50 to 60 Hz	Temperature			
Input Frequency	50 to 60 Hz	Ambient temperature range	-10 °C to 50 °C		
Earth Leakage Current (Max)	0.5 mA	T-Case Lifetime (Nom)	80 °C		
Inrush Current Width	0.37 ms	T-Case Maximum (Max)	80 °C		
Inrush Current Peak (Max)	20 A				
Number of Products on MCB (16A Type B)	16	Mechanical and Housing	Mechanical and Housing		
(Nom)		Housing	L 211x40x28.7		
Wiring		Approval and Application			
Connector Type Input Terminals	Insert	Ingress protection code	IP20 [Finger-protected]		

HF-Essential II for TL5/TL-D

Energy Efficiency Index	A2			
Approval Marks	CE marking CB Certificate KEMA Keur			
	certificate RoHS Compliant			
Product Data				
Order product name	HF-E II 418 TL-D 220-240V 50/60Hz			
Full product name	HF-E II 418 TL-D 220-240V 50/60Hz			
Full product code	871829177060200			

Order code	913713041266		
Material Nr. (12NC)	913713041266		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291770602		
Numerator - Packs per outer box	20		
EAN/UPC - Case	8718291770619		

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-E II 418 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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