

# Lighting

**PHILIPS** 

# HF-Essential II for TL5/TL-D

## HF-E 1/2 54 TL5 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				
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)	24 A			
Number of Products on MCB (16A Type B)	20			
(Nom)				
Wiring				
Connector Type Input Terminals				
	Insert			
Connector Type Output Terminals	Insert			

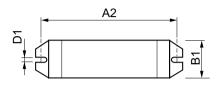
T-Case Lifetime (Nom)	75 °C				
T-Case Maximum (Max)	75 ℃				
Mechanical and Housing					
Housing	L280x30x22,7				
Approval and Application					
Ingress protection code	IP20 [Finger-protected]				
Energy Efficiency Index	A2				
Approval Marks	CE marking KEMA Keur certificate CB				
	Certificate RoHS Compliant				
Product Data					
Order product name	HF-E 1/2 54 TL5 II 220-240V 50/60Hz				
Full product name	HF-E 1/2 54 TL5 II 220-240 50/60Hz				
Full product code	871829177066400				
Full product code	0/10251//000400				

### HF-Essential II for TL5/TL-D

Order code	77066400		
Material Nr. (12NC)	913713040866		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291770664		

<b>EAN/UPC - Case</b> 87182	91770671

#### Dimensional drawing





Product	D1	C1	A1	A2	B1
HF-E 1/2 54 TL5 II 220-240V	4.2 mm	22.7 mm	280.0 mm	270.0 mm	30.0 mm
50/60Hz					



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