



Affordable, robust solution

HF-Selectalume II for TL-D lamps

HF-Selectalume II is the most cost-effective, reliable, slim and affordable fluorescent solution, with highly disruptive technology for energy saving, system flexibility and unsurpassed performance. The cost-saving HF-Selectalume II has a robust design which meets all relevant international safety and performance standards. HF-Selectalume II is intended for use with indoor lighting fixtures such as spotlights, downlights and recessed luminaires, which are largely used in office, retail, industry, hotel, restaurant and other applications where control devices are installed with occasional On/Off switching activity

Benefits

- Automatic restart (after voltage dip or lamp exchange) ensures easy operation and hassle-free re-lamping.
- DC emergency operation in line with IEC/EN 60598-2-22 luminaire norms
- Suitable for luminaires in protection class I and, after testing, class II

Features

- Complies with CE and Kema-Keur
- Average lifetime in excess of 50,000 hours at $T_a = 50\text{ }^{\circ}\text{C}$
- Rapid warm lamp start with filament pre-heating $< 1.6\text{ sec}$
- Active power factor correction to ensure constant light, irrespective of mains-voltage fluctuations
- The Wago 744 connector offers the flexibility for horizontal-manual or push-in robot wiring, including a simple wire-release facility

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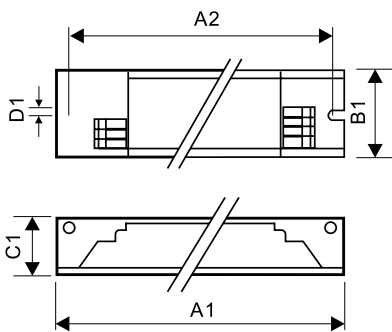
Application

- Ideal for applications where it is necessary to reduce the wattage per square meter or operating costs
- Applications where control devices are installed with occasional On/Off switching (e.g. where movement or light sensor detectors switch the mains)
- Professional indoor applications with long operating hours such as office buildings, call centers, classrooms, hotels, department stores, retail stores, supermarkets, convenience stores and industrial premises (e.g. corridors and low-bay trunking systems) and city parking lots

Versions



Dimensional drawing



A2

Product

HF-S 118/136 TL-D II 220-240V 50/60Hz

HF-S 158 TL-D II 220-240V 50/60Hz

HF-S 218/236 TL-D II 220-240V 50/60Hz

HF-S 3/4 18 TL-D II 220-240V 50/60Hz

Product

Product	D1	C1	A1	A2	B1
HF-S 258 TL-D II 220-240V 50/60Hz	4.1 mm	28.0 mm	280.0 mm	265.0 mm	30.0 mm

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Operating and Electrical

Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V

Emergency Operation

Emergency Ballast Lumen Factor (EBLF) (Nom)	100 %
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General Information

Lamp Type	TL-D
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Approval and Application

Order Code	Full Product Name	Energy Efficiency Index
913713032166	HF-S 118/136 TL-D II 220-240V 50/60Hz	A2 BAT
913713032266	HF-S 158 TL-D II 220-240V 50/60Hz	A2 BAT
913713032466	HF-S 218/236 TL-D II 220-240V 50/60Hz	A2 BAT

Order Code	Full Product Name	Energy Efficiency Index
913713032566	HF-S 258 TL-D II 220-240V 50/60Hz	A2 BAT
913713032666	HF-S 3/4 18 TL-D II 220-240V 50/60Hz	A2/A2BAT

General Information

Order Code	Full Product Name	Number Of Products On MCB (16A Type)	
		B) (Nom)	Number Of Lamps
913713032166	HF-S 118/136 TL-D II 220-240V 50/60Hz	28	1 piece/unit
913713032266	HF-S 158 TL-D II 220-240V 50/60Hz	28	1 piece/unit
913713032466	HF-S 218/236 TL-D II 220-240V 50/60Hz	28	2 piece/unit

Order Code	Full Product Name	Number Of Products On MCB (16A Type)	
		B) (Nom)	Number Of Lamps
913713032566	HF-S 258 TL-D II 220-240V 50/60Hz	12	2 piece/unit
913713032666	HF-S 3/4 18 TL-D II 220-240V 50/60Hz	28	3/4 piece/unit

Mechanical and Housing

Order Code	Full Product Name	Housing
913713032166	HF-S 118/136 TL-D II 220-240V 50/60Hz	L 280x30x28
913713032266	HF-S 158 TL-D II 220-240V 50/60Hz	L 280x30x28
913713032466	HF-S 218/236 TL-D II 220-240V 50/60Hz	L 280x30x28

Order Code	Full Product Name	Housing
913713032566	HF-S 258 TL-D II 220-240V 50/60Hz	L 280x30x28
913713032666	HF-S 3/4 18 TL-D II 220-240V 50/60Hz	L 280x39x28

System characteristics

Order Code	Full Product Name	Lamp Power On		Rated Ballast-Lamp Power
		PL-L	On TL-D	
913713032166	HF-S 118/136 TL-D II 220-240V 50/60Hz	-	35 W	36 W
913713032266	HF-S 158 TL-D II 220-240V 50/60Hz	-	49.5 W	58 W
913713032466	HF-S 218/236 TL-D II 220-240V 50/60Hz	61.2 W	63.9/32.9 W	36/18 W

Order Code	Full Product Name	Lamp Power On		Rated Ballast-Lamp Power
		PL-L	On TL-D	
913713032566	HF-S 258 TL-D II 220-240V 50/60Hz	-	102 W	58 W
913713032666	HF-S 3/4 18 TL-D II 220-240V 50/60Hz	-	52.3/66.0 W	18 W

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