

Most reliable standard, energy- efficient solution

HF-Selectalume II for TL-D lamps

HF-Selectalume II TL-D is the most cost-effective, reliable and outstanding solution for fluorescent lamps. These ballasts are part of an overall high-efficiency lighting system that may help you or your customers to achieve any international or local energy code you need to comply with. HF-Selectalume II TL-D ballasts are the ideal choice for a broad range of new construction and retrofit applications within the commercial sector, including general surface mounting or office lighting, parking garages, warehouses, waterproof and other applications.

Benefits

- Exceptional energy efficiency with striation-reduction technology in lighting systems at lower temperatures
- Maximum reliability in system operation
- Provides extended lamp life in frequent-switching applications

Features

- Highest CELMA Energy Efficiency Index A2 BAT*
- Complies with CE, ENEC, EL, VDE-EMC, CCC marks of conformity
- Average nominal service lifetime over 85,000 hours (at Ta 50°C) with a failure rate $\leq 0.1\%$ per 1,000 hours)
- Optimized lamp preheating for min 50,000 On/Off switch operations without replacement of lamps

HF-Selectalume II for TL-D lamps

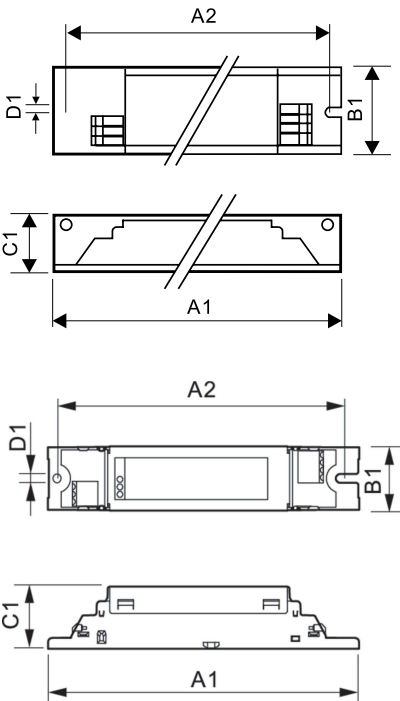
Application

- Suitable for DC operation and emergency lighting installations; full compliance with requirements for emergency lighting according to EN 61347-2-3 -annex J
- For applications with high switching activity, e.g. where movement-detection control devices are used
- For luminaires of protection class I and protection class II used in office buildings, hospitals, supermarkets, department stores, industrial premises and schools

Versions



Dimensional drawing

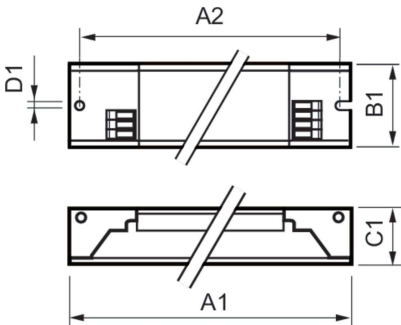


Product
HF-S 118/136 TL-D II 220-240V 50/60Hz
HF-S 158 TL-D II 220-240V 50/60Hz
HF-S 218/236 TL-D II 220-240V 50/60Hz
HF-S 3/4 18 TL-D II 220-240V 50/60Hz

Product	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

HF-Selectalume II for TL-D lamps

Dimensional drawing



Product	A1	B1	C1	A2	B2	D1
HF-S 118/136 TL-D II 220-240V 50/60Hz	280 mm	30 mm	28 mm	265 mm		4.2 mm
HF-S 158 TL-D II 220-240V 50/60Hz	280 mm	30 mm	28.5 mm	265 mm		4.2 mm
HF-S 218/236 TL-D II 220-240V 50/60Hz	280 mm	30 mm	28 mm	265 mm		4.2 mm
HF-S 3/4 18 TL-D II 220-240V 50/60Hz	280 mm	39 mm	28 mm	265 mm		4.2 mm

Operating and Electrical

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

Operating and Electrical

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
90551900	HF-S 118/136 TL-D II 220-240V 50/60Hz	28
89739500	HF-S 158 TL-D II 220-240V 50/60Hz	28
90553300	HF-S 218/236 TL-D II 220-240V 50/60Hz	28

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
89746300	HF-S 258 TL-D II 220-240V 50/60Hz	12
90555700	HF-S 3/418 TL-D II 220-240V 50/60Hz	28

Mechanical and Housing

Order Code	Full Product Name	Housing
90551900	HF-S 118/136 TL-D II 220-240V 50/60Hz	L 280x30x28
89739500	HF-S 158 TL-D II 220-240V 50/60Hz	L 280x30x28
90553300	HF-S 218/236 TL-D II 220-240V 50/60Hz	L 280x30x28

Order Code	Full Product Name	Housing
89746300	HF-S 258 TL-D II 220-240V 50/60Hz	L 280x30x28
90555700	HF-S 3/418 TL-D II 220-240V 50/60Hz	L 280x39x28

Approval and Application

Order Code	Full Product Name	Energy Efficiency Index
90551900	HF-S 118/136 TL-D II 220-240V 50/60Hz	A2 BAT
89739500	HF-S 158 TL-D II 220-240V 50/60Hz	A2 BAT

Order Code	Full Product Name	Energy Efficiency Index
90553300	HF-S 218/236 TL-D II 220-240V 50/60Hz	A2 BAT
89746300	HF-S 258 TL-D II 220-240V 50/60Hz	A2 BAT

