



Most reliable standard, energy-efficient solution

HF-Selectalume II for TL5 lamps

HF-Selectalume II TL5 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 TL5 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
- Multi-power technology for precise operation of multiple lamp types of various wattages

Features

- Highest CELMA Energy Efficiency Index A2 BAT*
- Complies with CE, ENEC, EL, 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

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Application

- Suitable for DC operation and emergency lighting installations; full compliance with requirements for emergency lighting according to EN 61347-2-3 -annex J
- Extended lamp life in frequent-switching applications, e.g. where occupancy sensors or motion detectors 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



HF-S 3/4 14 TL5 II 120V 50/60Hz

Dimensional drawing

A2

Product	D1	C1	A1	A2	B1
HF-S 2 24-39 TL5 II 220-240V 50/60Hz	4.1 mm	21.5 mm	280.0 mm	265.0 mm	30.0 mm
HF-S 154 TL5 II 220-240V 50/60Hz	4.1 mm	28.0 mm	280 mm	265 mm	30.0 mm

Approval and Application

Energy Efficiency Index A2 BAT

Operating and Electrical

Input Frequency 50 to 60 Hz

Input Voltage 220 to 240 V

Emergency Operation

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

General Information

Lamp Type TL5

General Information

HF-Selectalume II for TL5 lamps

Order Code	Full Product Name	Number Of Lamps
913713033666	HF-S 154 TL5 II 220-240V 50/60Hz	1 piece/unit

Order Code	Full Product Name	Number Of Lamps
913713034566	HF-S 2 24-39 TL5 II 220-240V 50/60Hz	2 piece/unit

Mechanical and Housing

Order Code	Full Product Name	Housing
913713033666	HF-S 154 TL5 II 220-240V 50/60Hz	L 280x30x21

Order Code	Full Product Name	Housing
913713034566	HF-S 2 24-39 TL5 II 220-240V 50/60Hz	L 280x30x21.5

System characteristics

Order Code	Full Product Name	Lamp Power On	Rated Ballast-
		TL5	Lamp Power
913713033666	HF-S 154 TL5 II 220-240V 50/60Hz	54 W	54 W

Order Code	Full Product Name	Lamp Power On	Rated Ballast-
		TL5	Lamp Power
913713034566	HF-S 2 24-39 TL5 II 220-240V 50/60Hz	50/76 W	24/39 W

