

# 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

# HF-Selectalume II for TL5 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
- 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

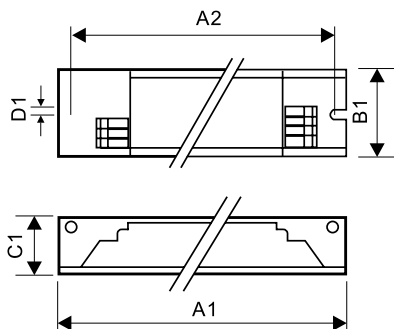


HF-S 3/4 14 TL5 II 120V 50/60Hz

## Dimensional drawing

A2

Product	D1	C1	A1	A2	B1
HF-S 254 TL5 II 220-240V 50/60Hz	4.1 mm	21.5 mm	360.0 mm	350.0 mm	30.0 mm



Product
HF-S 3/414 TL5 II 220-240V 50/60Hz

# HF-Selectalume II for TL5 lamps

## 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	TL5
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## Approval and Application

Order Code	Full Product Name	Energy Efficiency Index
913713033066	HF-S 3/414 TL5 II 220-240V 50/60Hz	A2/A2BAT

Order Code	Full Product Name	Energy Efficiency Index
913713033766	HF-S 254 TL5 II 220-240V 50/60Hz	A2 BAT

## General Information

Order Code	Full Product Name	Number Of Products	
		On MCB (16A Type B) (Nom)	Number Of Lamps
913713033066	HF-S 3/414 TL5 II 220-240V 50/60Hz	28	3/4 piece/unit

Order Code	Full Product Name	Number Of Products	
		On MCB (16A Type B) (Nom)	Number Of Lamps
913713033766	HF-S 254 TL5 II 220-240V 50/60Hz	-	2 piece/unit

## Mechanical and Housing

Order Code	Full Product Name	Housing
913713033066	HF-S 3/414 TL5 II 220-240V 50/60Hz	L 280x39x21.5

Order Code	Full Product Name	Housing
913713033766	HF-S 254 TL5 II 220-240V 50/60Hz	L 280x30x21

## System characteristics

Order Code	Full Product Name	Lamp Power On TL5	Rated Ballast-Lamp Power
913713033066	HF-S 3/414 TL5 II 220-240V 50/60Hz	44.2/55.0 W	14 W

Order Code	Full Product Name	Lamp Power On TL5	Rated Ballast-Lamp Power
913713033766	HF-S 254 TL5 II 220-240V 50/60Hz	97.2 W	54 W

