

HF-Selectalume II for PL-T/C Strain Relief

HF-S 118 PL-T/C II SR 220-240V 50/60Hz

HF-Selectalume II independent version 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 PLTC SR has a robust design which meets all relevant international safety and performance standards. The HF-S II strain relief is optimized mainly for PL-T/C lamps.HF-Selectalume II is intended for use with indoor lighting fixtures such as spotlights, downlights and recessed luminaries, which are largely used in office, retail, industry, hotel, restaurant and other applications.

Product data

• General Information

Application Code	II SR
Type Version	SR
Lamp Type	PL-T/C
Number Of Lamps	1 piece/unit
Number Of Products On MCB (16A Type B) (Nom)	35
Automatic Restart	Yes

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Operating Frequency (Nom)	49.2 kHz
Crestfactor (Nom)	1.85
Power Factor 100% Load (Nom)	0.97
Preheat Time	1.15 s
Mains Voltage Performance (AC)	202...254V
Mains Voltage Safety (AC)	198...264V
Earth Leakage Current (Max)	0.7 mA
Inrush Current Width	0.25 ms
Ballast Factor (Nom)	0.95
Power Losses (Nom)	2.3 W
Inrush Current Peak (Max)	12.1 A

• Wiring

Connector Type Input Terminals	WAGO 250 connector [Suitable for manual wiring]
Connector Type Output Terminals	WAGO 250 connector [Suitable for manual wiring]
Cable Length Hot Wiring	0.75 m
Wire Striplength	8.5-9.5 mm
Dual Fixture Master/ Slave	- [not specified]
Input Terminal Cross Section	0.50-1.50 mm²
Output Terminal Cross Section	0.50-1.50 mm²
Cable Capacity Cold Output Wires - Earth (Nom)	75 pF
Cable Capacity Hot Output Wires - Earth (Nom)	75 pF

• System characteristics

Rated Ballast-Lamp Power	18 W
Rated Lamp Power On PL-T/C	18 W
System Power On PL-T/C	19.4 W
Power Loss On PL-T/C	2.3 W
Lamp Power On PL-T/C	17.1 W

PHILIPS

HF-Selectalume II for PL-T/C Strain Relief

• Temperature

T-Ambient (Max)	50 °C
T-Ambient (Min)	-10 °C
T-Storage (Max)	50 °C
T-Storage (Min)	-40 °C
T-Case Lifetime (Nom)	70 °C
T-Case Maximum (Max)	70 °C

• Mechanical and Housing

Housing	L 125.5x67.8x32.0

• Emergency Operation

Nominal Light Output After 60 Seconds	100% of EBLF
Normal Operating Voltage (DC)	220-240 V
Battery Voltage Guaranteed Operation	176-275 V
Battery Voltage Guaranteed Ignition	186-275 V
Emergency Ballast Lumen Factor (EBLF) (Nom)	0.90 %
Nominal Light Output After 5 Seconds	50% of EBLF

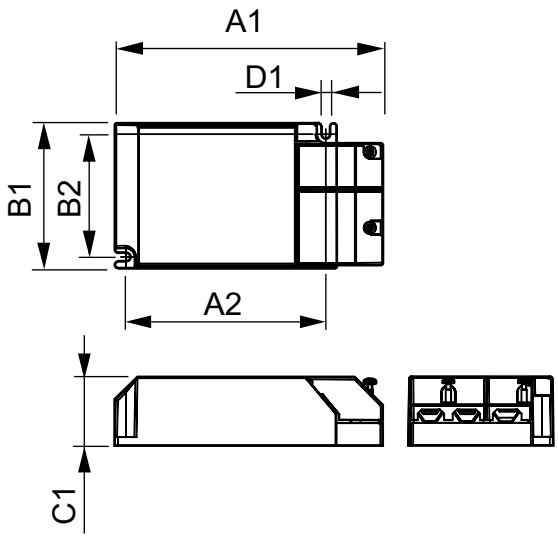
• Approval and Application

Energy Efficiency Index	A2
EMI 9 kHz ... 30 MHz	EN 55015 edition 7.1
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 61347-2-3 clause 11
Approval Marks	PSG CE marking CCC certificate C-Tick certificate SIRIM approval KEMA Keur certificate CCC certificate
Hum And Noise Level	30 dB(A)

• Product Data

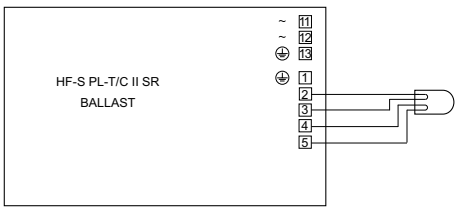
Full product code	871829116965900
Order product name	HF-S 118 PL-T/C II SR 220-240V 50/60Hz
EAN/UPC - Product	8718291169659
Order code	913713035966
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913713035966
Net Weight (Piece)	0.129 kg

Dimensional drawing



HF-S 118 PL-T/C II SR 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1	B2
HF-S 118 PL-T/C II SR 220-240V 50/60Hz	4.0 mm	32.0 mm	125.5 mm	93.5 mm	67.8 mm	57.5 mm





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data subject to change