



HF-Selectalume II for TL-D lamps

HF-S 336 TL-D II 220-240V 50/60Hz

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.

Product data

• General Characteristics

Rated Number of Lamps	3 piece
Rated Ballast-Lamp Power	36
Rated Lamptype	TL-D
Application code	II
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	L 280x39x28
Lifetime 90% surv.@Tcaselife	50000 hr
Energy Efficiency Index	A2

• Operating Characteristics

Automatic restart	Yes
Inrush current Peak	28 (max) A
Inrush current Width	0.35 ms
Max ballast on MCB(16A type B)	12 x
Earth leakage current	0.5 (max) mA
Mains voltage safety (AC)	198-264V -10%/+10%
Mains voltage performance (AC)	202-254V -8%/+6%
Operating frequency *	40-60 kHz
Overvoltage protection 320Vac	48 hr
Overvoltage protection 350Vac	2 hr
PowerFactor 100% output power	0.98 -
Power losses gear	8.6 W
Preheat time	1.2 s

Ballast Lumen Factor	0.98 -
Crestfactor	1.7 -
Hum and Noise level	< 30 dB(A)

• Wiring Characteristics

Cable-Cap output-wires mutual	50 (max) pF
Conn.type input terminals	WAGO 744 connector
Conn.type output terminals	WAGO 744 connector [Suitable for manual wiring]
Max. cable length	0.5 m
Hot Wires	
Striplength	8.0-9.0 mm
Dual fixture Master/Slave	Possible, lamp wires 2m max. length [Master/Slave operation possible]
Wcs Input terminals	0.50-1.50 mm ²
Wcs Output terminals	0.50-1.50 mm ²
Cable-Cap hot output-wires-earth	50 (max) pF
Cable-Cap cold output-wires-earth	200 (max) pF

• Temperature Characteristics

F-marking	Yes
T-case life	75 C
T-case maximum	75 (max) C
T-ambient	-15 (min), 50 (max) C
T-storage	-40 (min), 80 (max) C

• Product Dimensions

Length A1	280 mm
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HF-Selectalume II for TL-D lamps

Fixing Hole Distance	265 mm
Length A2	
Width B1	39 mm
Height C1	28.5 mm
Fixing Hole Diameter	4.2 mm
D1	

• Approval & Application Chars

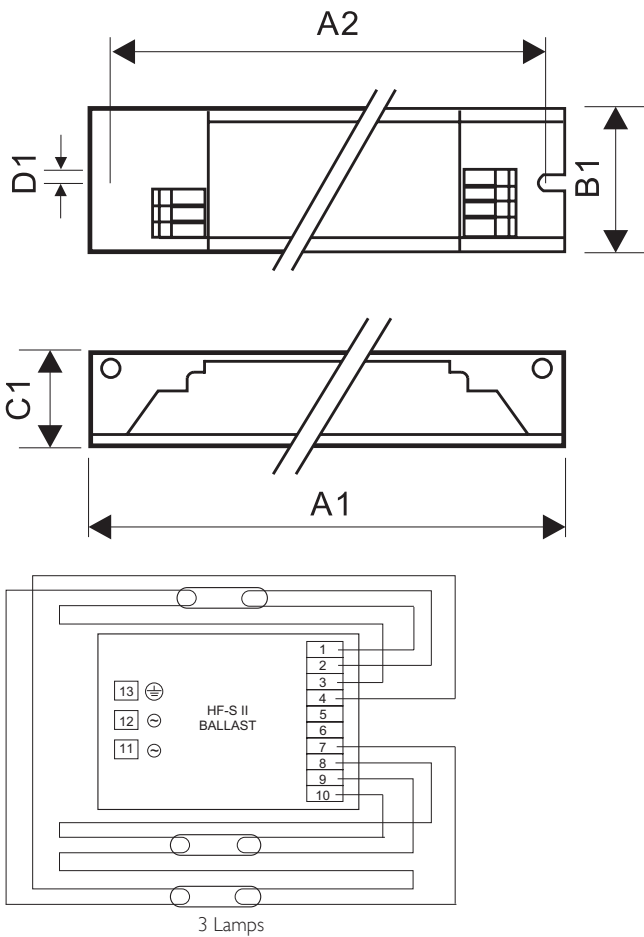
EMI 9kHz .. 30 MHz	EN 55015
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb (10G/16ms)
Approval marks	CE / CCC / ENEC / VDE-EMV
CE marking	Yes
ENEC certificate	Yes
C-Tick certificate	Yes
CCC certificate	Yes
PSB certification	Yes
TISI marking	Yes

SIRIM approval	Yes
CB Certificate	Yes

• Product Data

Order code	913713032766
Full product code	913713032766
Full product name	HF-S 336 TL-D II 220-240V 50/60Hz
Order product name	HF-S 336 TL-D II 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500999092
Bar code on outerbox - EAN3	8727900897470
Logistic code(s) - 12NC	913713032766
Net weight per piece	0.255 kg

Dimensional drawing



HF-S 336 TL-D II 220-240V 50/60Hz

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
HF-S 336 TL-D II 220-240V 50/60Hz	280	265	39	28.5	4.2

Photometric data

Ballast type	Lamp type	Lamp power	T _a			
			T _a = 40°C	T _a = 50°C	T _a = 60°C	
HF-S 336 TL-D II 220-240V 50/60Hz	TL-D General	36W	0	-14°C	-74°C	X
			Lifetime	80,000 hrs	50,000 hrs	X

HF-S 336 TL-D II



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data subject to change