

PowerSpec HDF

POWERSPEC HDF ELE DIM BAL (2) 42W CFL (4-PIN) 120-277V

Philips PowerSpec HDF ballasts provide, full-range dimming of linear and compact fluorescent light sources. PowerSpec HDF is ideal for aesthetic and architectural dimming in commercial spaces, as well as sophisticated, energy-oriented applications.

Product data

General Information	
Lamp Type	CFTR42W/GX24Q
Number of Lamps	1/2 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	HDF242T4
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Max THD	10 %
Power (Rated) (Nom)	42 W
Starting Method	Programmed Start
Lamp Current Crest Factor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Max)	1
Ballast Factor (Min)	0.03
Power Factor (Nom)	0.99
Input Current (Operating) (Max)	0.82 A
Input Current (Operating) (Min)	0.36 A
Input Power (Max)	98 W
Input Power (Min)	18 W
Rated Lamp Watts	42W W

Wiring	
Color Input Terminals	BLK, WHT & TAN
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	18AWG
Lamp Connection	Series
Wire Length By Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	No
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	No Through
Connector Type	Poke-In

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Temperature	
T-Case Maximum (Nom)	70 °C

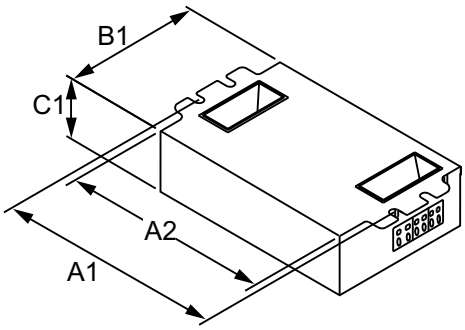
Mechanical and Housing	
Housing Material	Metal
Housing	M5
Housing Dimensions	4.98" x 3.0" x 1.18"

Approval and Application	
EMC Immunity Standard	FCC Consumer
Approbation Marks	CSA certificate UL certificate RoHS Compliant
Sound Rating	A

UL Recognized	No

Product Data	
Order product name	POWERSPEC HDF HDF242T435M
EAN/UPC - Product	781087111987
Order code	HDF242T435M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913710298712
Net Weight (Piece)	323.000 g

Dimensional drawing



ELE DIM BAL (2) 42W CFL (4-PIN) 120-277V

Product	A1	A2	B1	C1
POWERSPEC HDF HDF242T435M	4.55 in	4.20 in	3.00 in	1.18 in

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