



Optanium T5H0

OPTANIUM ELE BALLAST (2) F54T5/HO 347-480V

Our new addition to our high-performace, high efficiency Optanium ballasts family, these new programmed start parallel ballasts for T5HO lamps are now available as parallel-wired which provides independent lamp operation within the fixture. When one lamp reaches its end-of-life (EOL) the remaining lamps stay illuminated, which means you change out only the lamps that need to be replaced.

Product data

General Information	
Lamp Type	F54T5/HO
Number of Lamps	1/2 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	HOP2PSP54L
Suitable For Outdoor Use	Yes
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	347-480 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Programmed Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.98
Input Current (Max)	0.35 A
Input Current (Min)	0.23 A
Input Power (Nom)	116-113 W
Rated Lamp Power	54 W

Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Parallel
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	20'
Max Ballast-Lamp Distance Tandem Wiring	Any = 20'
Max Ballast-Lamp Distance Through Wiring	Any = 20'
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 ℃
Mechanical and Housing	
Housing Material	Metal
Housing	L

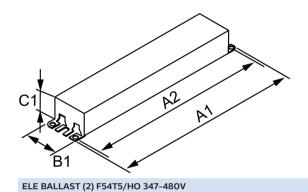
Datasheet, 2019, February 12 data subject to change

Optanium T5HO

Housing Dimensions	16.7" × 1.18" × 1.0"		
Approval and Application			
EMC Immunity Standard	FCC Non-Consumer		
Approval Marks	CSA certificate UL certificate CEC Listing		
	RoHS Compliant		
Hum And Noise Level	A		
UL Recognized	No		
Product Data			
Order product name	OPTANIUM ELE BALLAST (2) F54T5/HO		
	347-480V		

EAN/UPC - Product	781087092071
Order code	109413
Local order code	109413
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701222002
Net Weight (Piece)	676.000 g

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM HOP2PSP54L35M	16.70 in	16.34 in	1.18 in	1.00 in



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.