



Standard

STANDARD MAG BALLAST (1) F20T12 PH 120V

Available for many fluorescent lamp types sold today, including Preheat, Rapid Start, 2-pin CFL, Slimline, High Output, Very High Output and Circline. Magnetic ballasts can be used in any application where these lamps are used.

Product data

General Information	
Lamp Type	F20T12
Number of Lamps	1 piece/unit
Lamp Footage	-
Ballast Type	Magnetic Fluorescent
Base Model	LC1420CTP
Suitable For Outdoor Use	Yes
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	120 V
Input Frequency	60 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Preheat
Crestfactor (Nom)	1.5
Ignition Time (Nom)	1s
Input Current (Open Circuit)	0
Input Current (Starting)	0.36
Ballast Factor (Nom)	0.93
Power Factor (Nom)	0.52
Input Current (Nom)	0.33 A
Input Power (Nom)	21 W
Rated Lamp Power	20 W

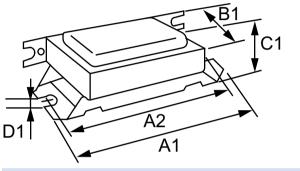
Wiring					
Wire Striplength	0.50/0.375 mm				
Lamp Connection	Series				
Wire Length by Color	See data sheet				
Wire Gauge (Nom)	18AWG mm				
Wire Type	Solid				
Remote Wiring Configuration Allowed	Yes				
Tandem Wiring Configuration Allowed	No				
Through Wiring Configuration Allowed	No				
Max Ballast-Lamp Distance Remote Wiring	30'				
Max Ballast-Lamp Distance Tandem Wiring	-				
Max Ballast-Lamp Distance Through Wiring	: -				
Mechanical and Housing					
Housing Material	Metal				
Housing	C2				
Housing Dimensions	1.06" x 1.59" x 1.81"				
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
Approval Marks	CSA certificate UL certificate RoHS				
	Compliant				
Hum And Noise Level	A				

Standard

UL Recognized	No			
Product Data				
Order product name	STANDARD MAG BALLAST (1) F20T12 PH			
	120V			
EAN/UPC - Product	781087101322			
Order code	913700500921			

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700500921
Net Weight (Piece)	0.259 kg

Dimensional drawing



Product	A1	A2	B1	C1	D1
STANDARD MAG BALLAST (1) F20T12 PH	3.06 in	2.75 in	1.81 in	1.59 in	0.19 in
120V					

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www.lighting.philips.com 2019, March 22 - data subject to change