



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	LC1420C				
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)	1 s				
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	g 30'				
Max Ballast-Lamp Distance Tandem Wiring	5 -				
Max Ballast-Lamp Distance Through Wiring	3 -				
Mechanical and Housing					
Housing Material	Metal				
Housing	C2				
Housing Dimensions	1.06" x 1.59" x 1.81"				
Approval and Application					
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
	FCC Non-Consumer CSA certificate UL certificate RoHS				
EMC Immunity Standard					

Standard

UL Recognized	No			
Product Data				
Order product name	STANDARD MAG BALLAST (1) F20T12 F			
	120V			
EAN/UPC - Product	781087101308			
Order code	913700564209			

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	913700564209
Net Weight (Piece)	0.286 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