



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
Max THD	10 %
Starting Method	Preheat
Lamp Current Crest Factor (Nom)	1.5
Ignition Time (Nom)	1s
Inp. Current (Open Circuit)	0
Input Current (Starting)	0.36
Ballast Factor (Nom)	0.93
Power Factor (Nom)	0.52
Input Current (Operating) (Nom)	0.33 A
Input Power (Nom)	21 W
Rated Lamp Watts	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	
Approbation Marks	CSA certificate UL certificate RoHS	
	Compliant	
Sound Rating	A	

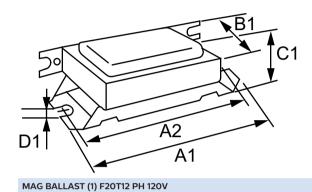
Datasheet, 2019, March 22 data subject to change

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UL Recognized	No
Product Data	
Order product name	STANDARD MAG BALLAST (1) F20T12 PH
	120V
EAN/UPC - Product	781087101308
Order code	LC1420CI

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913710305701
Net Weight (Piece)	0.350 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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