



Standard

STANDARD MAG BALLAST (2) 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	2 piece/unit		
Lamp Footage	-		
Ballast Type	Magnetic Fluorescent		
Base Model	HM2SP20TP		
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)	1.7		
Ignition Time (Nom)	1s		
Ballast Factor (Nom)	0.9		
Power Factor (Nom)	0.93		
Input Current (Operating) (Nom)	0.47 A		
Input Power (Nom)	53 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	Yes			
Through Wiring Configuration Allowed	Yes			
Max Ballast-Lamp Distance Remote Wiring	30'			
Max Ballast-Lamp Distance Tandem Wiring	Any = 30'			
Max Ballast-Lamp Distance Through Wiring	Any = 30'			
Mechanical and Housing				
Housing Material	Metal			
Housing	T2			
Housing Dimensions	9.5" x 2.38" x 1.5"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approbation Marks	CSA certificate UL certificate RoHS			
	Compliant			
Sound Rating	A			
UL Recognized	No			

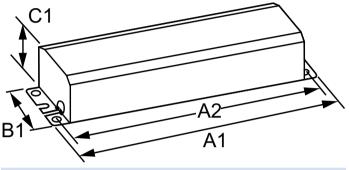
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Prod	luct	Data

Order product name	STANDARD MAG BALLAST (2) F20T12 PH		
	120V		
EAN/UPC - Product	781087106921		
Order code	HM2SP20TPI		
Numerator - Quantity Per Pack	1		

Numerator - Packs per outer box	10
Material Nr. (12NC)	913700564119
Net Weight (Piece)	1.466 kg

Dimensional drawing



Product	A1	A2	B1	C1
STANDARD MAG BALLAST (2) F20T12 PH 120V	9.5 in	8.91 in	2.38 in	1.5 in

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