



SmartMate

SMARTMATE ELE BALLAST (2) 18W CFL 4-PIN 120-277V

Offering maximum versatility, the Philips Advance family of SmartMate ballasts for 4-pin compact fluorescent lamps drive a broad range of quad and triple-tube, circline, 2D, and long twin-tube lamps. SmartMate ballasts' energy efficient design, compact and lightweight housing, and user-friendly features make these ballasts an ideal choice for fixture manufacturers, retrofitters, and MRO replacement.

Product data

General Information					
Lamp Type	CFQ18W/G24Q				
Number of Lamps	1/2 piece/unit				
Ballast Type	Electronic Fluorescent				
Base Model	ICF2S18M1BSQS				
Suitable For Outdoor Use	Yes				
Automatic Restart	Yes				
Operating and Electrical					
Input Voltage	120 to 277 V				
Input Frequency	50 to 60 Hz				
Max THD	10 %				
Starting Method	Programmed Start				
Lamp Current Crest Factor (Nom)	1.7				
Ignition Time (Nom)	1.5 s				
Ballast Factor (Nom)	0.95				
Power Factor (Nom)	0.98				
Input Current (Operating) (Max)	0.30 A				
Input Current (Operating) (Min)	0.13 A				
Input Power (Nom)	35-35 W				

Rated Lamp Watts	18 W		
Wiring			
Color Input Terminals	BLK & WHT		
Color Output Terminals	RED, YEL & BLU		
Wire Striplength	0.375 mm		
Lamp Connection	Series		
Wire Length by Color	No wires		
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	1-L = 15' / 2-L = 6'		
Wiring			
Max Ballast-Lamp Distance Tandem	2-L: Red = 6'		
Wiring			
Max Ballast-Lamp Distance Through	2-L: Red = 6'		
Wiring			
Connector Type	Poke-In		

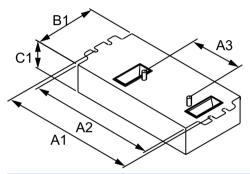
Datasheet, 2019, February 12 data subject to change

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Temperature					
T-Case Maximum (Nom)	75 °C				
Mechanical and Housing					
Housing Material	Metal				
Housing	M1				
Housing Dimensions	4.98" x 2.4" x 0.98"				
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
Approbation Marks	CSA certificate UL certificate CEC Listing				
	RoHS Compliant				
Sound Rating	A				

UL Recognized	No		
Product Data			
Order product name	SMARTMATE ELE BALLAST (2) 18W CFL 4		
	PIN 120-277V		
EAN/UPC - Product	781087059227		
Order code	ICF2S18M1BSQS35M		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	16		
Material Nr. (12NC)	913710817202		
Net Weight (Piece)	0.214 kg		
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Dimensional drawing



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Product	A1	A2	А3	B1	C1
SMARTMATE ICF2S18M1BSQS35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in



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