



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		
Number of Lamps	1/2 piece/unit	
Ballast Type	Electronic Fluorescent	
Suitable For Outdoor Use	Yes	
Automatic Restart	Yes	
Operating and Electrical		
Input Voltage	120 to 277 V	
Input Frequency	50 to 60 Hz	
Total Harmonic Distortion USA	10 %	
Ignition Method	Programmed Start	
Crestfactor (Nom)	1.7	
Ignition Time (Nom)	1.5 s	
Ballast Factor (Nom)	1	
Power Factor (Nom)	0.98	
Input Current (Max)	0.14 A	
Input Current (Min)	0.07 A	
Input Power (Nom)	35-35 W	
Rated Lamp Power	18 W	

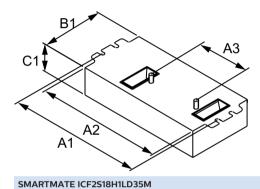
Wiring		
Color Input Terminals	Black and White	
Color Output Terminals	RED, YEL & BLU	
Wire Striplength	0.375 mm	
Lamp Connection	Series	
Wire Length by Color	No wires	
Wire Gauge (Nom)	18AWG mm	
Wire Type	Solid	
Remote Wiring Configuration Allowed	Yes	
Tandem Wiring Configuration Allowed	Yes	
Through Wiring Configuration Allowed	Yes	
Max Ballast-Lamp Distance Remote Wiring	1-L = 15' / 2-L = 6'	
Max Ballast-Lamp Distance Tandem Wiring	2-L: Red = 6'	
Max Ballast-Lamp Distance Through Wiring 2-L: Red = 6'		
Connector Type	Poke-In	
Temperature		
T-Case Maximum (Nom)	75 ℃	
Mechanical and Housing		
Housing Material	Metal	

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Housing	H1
Housing Dimensions	4.98" x 2.4" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate RoHS
	compliance
Hum And Noise Level	А
Product Data	
Order product name	SMARTMATE ELE BALLAST (2) 18W CFL (4-
	PIN) 120-277V

EAN/UPC - Product	781087102909
Order code	913700508951
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913700508951
Net Weight (Piece)	0.168 kg

Dimensional drawing



Product

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