



# **SmartMate**

## SMARTMATE ELE BALLAST (2) 13W 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	CFQ13W/G24Q			
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	ICF2S13H1LD			
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)	1.5			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.98			
Input Current (Max)	0.25 A			
Input Current (Min)	0.11 A			
Input Power (Nom)	29-29 W			

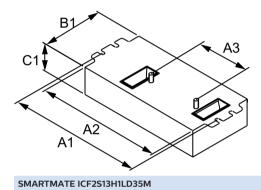
Rated Lamp Power	13 W			
Wiring				
Color Input Terminals	BLK & WHT			
Color Output Terminals	RED, YEL & BLU			
Wire Striplength	0.375 mm			
Lamp Connection	Series			
Wire Length by Color	No wires			
Wire Gauge (Nom)	18AWG mm			
Wire Type	Solid			
Remote Wiring Configuration Allowed	Yes			
Tandem Wiring Configuration Allowed	Yes			
Through Wiring Configuration Allowed	Yes			
Max Ballast-Lamp Distance Remote 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 ℃			

### **SmartMate**

Mechanical and Housing	
Housing Material	Metal-Plastic
Housing	H1
Housing Dimensions	4.98" x 2.4" x 0.98"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing
	NOM certificate RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data				
Order product name	SMARTMATE ELE BALLAST (2) 13W CFL (4			
	PIN) 120-277V			
EAN/UPC - Product	781087102916			
Order code	513010			
Local order code	513010			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	20			
Material Nr. (12NC)	913710207502			
Net Weight (Piece)	0.168 kg			

#### Dimensional drawing



Product	A1	A2	A3	B1	C1
SMARTMATE ELE BALLAST (2) 13W	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
CFL (4-PIN) 120-277V					



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