



SmartMate

SMARTMATE ICF2S18M1BS35M

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		Rated Lamp Power	
Lamp Type	CFQ18W/G24Q	18 W	
Number Of Lamps	1/2 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	ICF2S18M1BS		
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical		Wiring	
Input Voltage	120 to 277 V	Color Input Terminals	Black and White
Input Frequency	50 to 60 Hz	Color Output Terminals	RED, YEL & BLU
Total Harmonic Distortion USA	10 %	Wire Striplength	0.375 mm
Ignition Method	Programmed Start	Lamp Connection	Series
Crestfactor (Nom)	1.5	Wire Length By Color	No wires
Ignition Time (Nom)	1.5 s	Wire Gauge (Nom)	18AWG mm
Ballast Factor (Nom)	0.95	Wire Type	Solid
Power Factor (Nom)	0.98	Remote Wiring Configuration Allowed	Yes
Input Current (Max)	0.30 A	Tandem Wiring Configuration Allowed	Yes
Input Current (Min)	0.13 A	Through Wiring Configuration Allowed	Yes
Input Power (Nom)	35-35 W	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 °C

Mechanical and Housing

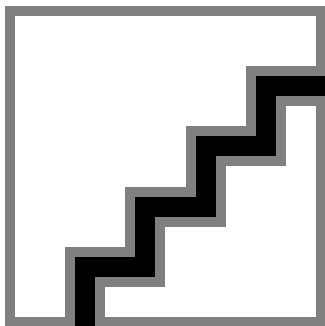
Housing Material	Metal
Housing	M1
Housing Dimensions	4.98" x 2.4" x 0.98"

Approval and Application

EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data

Order product name	SMARTMATE ICF2S18M1BS35M
EAN/UPC - Product	781087108291
Order code	913700532301
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913700532301
Net Weight (Piece)	0.207 kg

Dimensional drawing

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

Product	A1	A2	A3	B1	C1
SMARTMATE ICF2S18M1BS35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in

