



# SmartMate

## SMARTMATE ELE BALLAST (1) 40W 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

<b>General Information</b>		<b>Rated Lamp Watts</b>	
Lamp Type	FT40W/2G11	40 W	
Number of Lamps	1 piece/unit		
Ballast Type	Electronic Fluorescent	<b>Wiring</b>	
Base Model	ICN1TTP40SC	Color Input Terminals	No terminals
Suitable For Outdoor Use	Yes	Color Output Terminals	No terminals
Automatic Restart	Yes	Wire Striplength	0.50/0.375 mm
<b>Operating and Electrical</b>		Lamp Connection	Parallel
Input Voltage	120 to 277 V	Wire Length by Color	See data sheet
Input Frequency	50 to 60 Hz	Wire Gauge (Nom)	18AWG mm
Max THD	10 %	Wire Type	Solid
Starting Method	Instant Start	Remote Wiring Configuration Allowed	Yes
Lamp Current Crest Factor (Nom)	1.7	Tandem Wiring Configuration Allowed	No
Ignition Time (Nom)	0.1 s	Through Wiring Configuration Allowed	No
Ballast Factor (Nom)	0.9	Max Ballast-Lamp Distance Remote Wiring	20'
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Tandem Wiring	NA
Input Current (Operating) (Max)	0.33 A	Max Ballast-Lamp Distance Through Wiring	NA
Input Current (Operating) (Min)	0.14 A	Connector Type	No connector
Input Power (Nom)	39-38 W	<b>Temperature</b>	
		T-Case Maximum (Nom)	70 °C

## Mechanical and Housing

Housing Material	Metal
Housing	SC
Housing Dimensions	9.5" x 1.7" x 1.18"

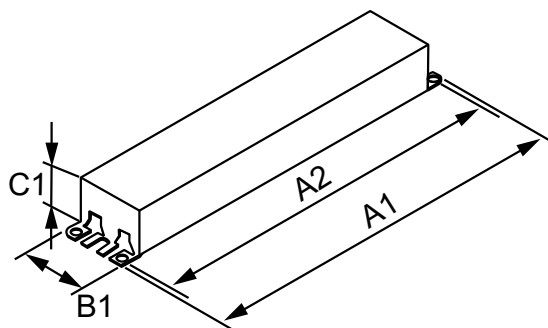
## Approval and Application

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 (1) 40W CFL (4-PIN) 120-277V
EAN/UPC - Product	781087065433
Order code	ICN1TTP40SC35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710835601
Net Weight (Piece)	0.404 kg

## Dimensional drawing



ELE BALLAST (1) 40W CFL (4-PIN) 120-277V

Product	A1	A2	B1	C1
SMARTMATE ICN1TTP40SC35I	9.5 in	8.90 in	1.7 in	1.18 in

