



SmartMate

SMARTMATE ICN3TTP40SC35M

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	FT40W/2G11 2/3 piece/unit			
Number of Lamps				
Ballast Type	Electronic Fluorescent			
Base Model	ICN3TTP40SC			
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	Instant Start			
Crestfactor (Nom)	1.7			
Ignition Time (Nom)	0.1 s			
Ballast Factor (Nom)	0.88			
Power Factor (Nom)	0.98			
Input Current (Max)	0.83 A			
Input Current (Min)	0.35 A			
Input Power (Nom)	99-97 W			
Rated Lamp Power	40 W			

Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Parallel
Wire Length by Color	See data sheet
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	20'
Max Ballast-Lamp Distance Tandem Wiring	Any = 20'
Max Ballast-Lamp Distance Through Wiring	Any = 20'
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	SC

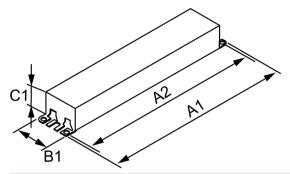
Datasheet, 2018, March 19 data subject to change

SmartMate

9.5" x 1.7" x 1.18"
FCC Non-Consumer
CSA certificate UL certificate CEC Listing RoHS
Compliant
A
No
SMARTMATE ICN3TTP40SC35M

EAN/UPC - Product	781087065105	
Order code	913710835402	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	20	
Material Nr. (12NC)	913710835402	
Net Weight (Piece)	0.577 kg	
		_

Dimensional drawing



ELE BALLAST (3) 40W CFL (4-PIN) 120-277V

Product	A1	A2	B1	C1
SMARTMATE ICN3TTP40SC35M	9.5 in	8.90 in	1.7 in	1.18 in

