SmartMate

SMARTMATE ELE BALLAST (3) 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

• General Information

Lamp Type	FT40W/2G11
Number of Lamps	2/3 piece/unit
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	50/60 Hz
Max THD	10 %
Starting Method	Instant Start
Lamp Current Crest Factor (Nom)	1.7
Ignition Time (Nom)	0.1 s
Ballast Factor (Nom)	0.88
Power Factor (Nom)	0.98
Input Current (Operating) (Max)	0.83 A
Input Current (Operating) (Min)	0.35 A
Input Power (Nom)	99-97 W
Rated Lamp Watts	40W 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
Housing Dimensions	9.5" x 1.7" x 1.18"

• Approval and Application

Emc Immunity Standard	FCC Non-Consumer

PHILIPS

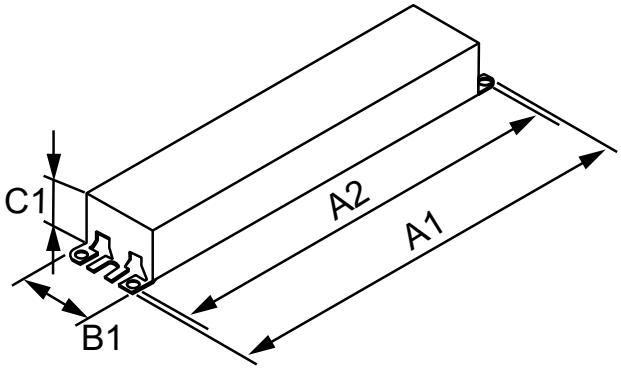
Sound Rating	A
UL Recognized	No

- Product Data

Order product name	SMARTMATE ICN3TTP40SC35I
EAN/UPC - Product	781087065099

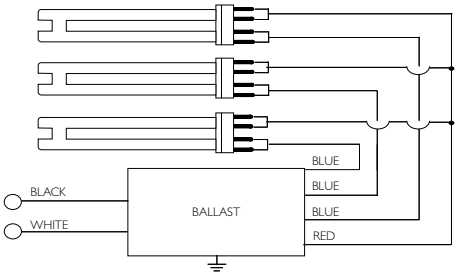
Order code	ICN3TTP40SC35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710835401
Net Weight (Piece)	0.568 kg

Dimensional drawing



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

Product	A1	A2	B1	C1
SMARTMATE ICN3TTP40SC35I	9.5 in	8.90 in	1.7 in	1.18 in



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