![Philips Lighting]

The smart choice for maximum flexibility

SmartMate

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.

Benefits
- Reduces SKU requirements and inventory costs
- Enhances wiring accuracy and ease of assembly/installation
- Eliminates interference with infrared systems, anti-theft devices, or other electronic equipment

Features
- IntelliVolt (120-277V) input voltage range
- 1 or 2 Lamp operation
- Color-coded connectors
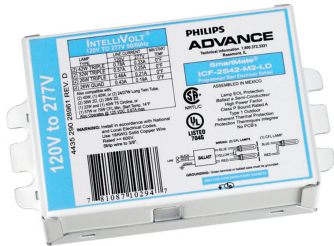- Operates multiple lamp wattages

Application
- Restaurants, reception areas, conference and meeting rooms, hotel and convention center ballrooms, or when combined with CFL lamps, as an energy efficient replacement for incandescent down-lighting systems

SmartMate

Versions

ICF2S13H1LDK

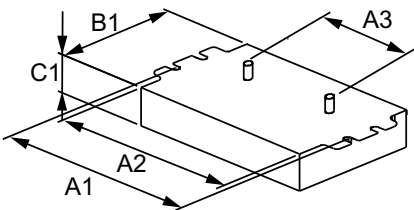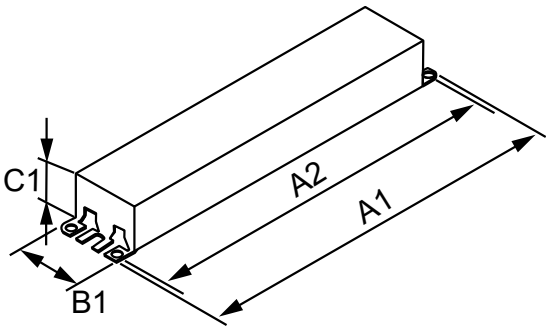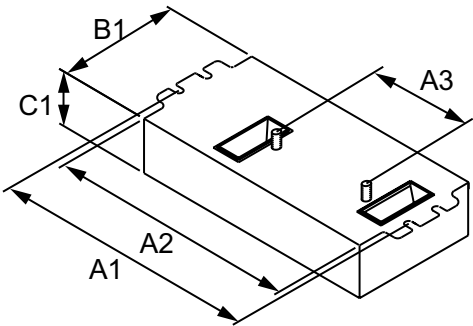**ICF2S42M2LD45M**

ICN3TTP40SC35I

Dimensional drawing

Studs for -BS models only
-LD models do not have
mounting studs

Product					
SMARTMATE ICF2S18H1LD35M					
SMARTMATE ICF2S26M1BSQS35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S13H1LD35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S26M1BS35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S18M1BS35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S13M1BS35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S26H1LD35M	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S26H1LDK	4.60 in	4.20 in	2.00 in	2.40 in	0.98 in
SMARTMATE ICF2S18H1LDK	4.60 in	4.20 in	2.00 in	3.00 in	1.29 in
SMARTMATE ICF2S13H1LDK	4.60 in	4.20 in	2.00 in	3.00 in	1.29 in

Product	A1	A2	B1	C1
SMARTMATE ICN1TTP40SC35M	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ICN2TTP40SC35M	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ICN2TTP40SC35I	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ICN3TTP40SC35M	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ICN3TTP40SC35I	9.5 in	8.90 in	1.7 in	1.18 in

Product	A1	A2	A3	B1	C1
SMARTMATE ICF2S4290CM2LD35M	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in
SMARTMATE ICF2S42M2LDK	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in
SMARTMATE ICF2S42M2BS35M	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in
SMARTMATE ICF2S42M2LD35M	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in

SmartMate

Operating and Electrical

Input Frequency	50 to 60 Hz
Input Voltage	120 to 277 V
Total Harmonic Distortion USA	10 %

General Information

Order Code	Full Product Name	Number Of Lamps	Lamp Type	Order Code	Full Product Name	Number Of Lamps	Lamp Type
913700500811	SMARTMATE ELE BAL (2) 13W CFL (4-PIN) 120-277V KIT	1/2 piece/unit	CFQ13W/G24Q	913700532401	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1/2 piece/unit	CFQ26W/G24Q
913700500821	SMARTMATE ELE BAL (2) 18W CFL (4-PIN) 120-277V KIT	1/2 piece/unit	CFQ18W/G24Q	913710207502	SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	1/2 piece/unit	CFQ13W/G24Q
913700500831	SMARTMATE ELE BAL (2) 26W CFL (4-PIN) 120-277V KIT	1/2 piece/unit	CFQ26W/G24Q	913710262302	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	1/2 piece/unit	CFTR42W/GX24Q
913710209004	SMARTMATE ELE BAL (2) 42W CFL (4-PIN) 120/277V KIT	1/2 piece/unit	CFTR42W/GX24Q	913710817302	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1/2 piece/unit	CFQ26W/G24Q
913700508491	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	1/2 piece/unit	CFTR42W/GX24Q	913710835401	SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN) 120-277V	2/3 piece/unit	FT40W/2G11
913700508951	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V	1/2 piece/unit	–	913710835402	SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN) 120-277V	2/3 piece/unit	FT40W/2G11
913700508961	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1/2 piece/unit	CFQ26W/G24Q	913710835501	SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN) 120-277V	1/2 piece/unit	FT40W/2G11
913700521201	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	1/2 piece/unit	CFTR42W/GX24Q	913710835502	SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN) 120-277V	1/2 piece/unit	FT40W/2G11
913700532201	SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	1/2 piece/unit	CFQ13W/G24Q	913710835602	SMARTMATE ELE BALLAST (1) 40W CFL (4-PIN) 120-277V	1 piece/unit	FT40W/2G11
913700532301	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V	1/2 piece/unit	CFQ18W/G24Q				

Mechanical and Housing

Order Code	Full Product Name	Housing	Order Code	Full Product Name	Housing
913700500811	SMARTMATE ELE BAL (2) 13W CFL (4-PIN) 120-277V KIT	H1	913700532401	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	M1
913700500821	SMARTMATE ELE BAL (2) 18W CFL (4-PIN) 120-277V KIT	H1	913710207502	SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	H1
913700500831	SMARTMATE ELE BAL (2) 26W CFL (4-PIN) 120-277V KIT	H1	913710262302	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	M2
913710209004	SMARTMATE ELE BAL (2) 42W CFL (4-PIN) 120/277V KIT	M2	913710817302	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	M1
913700508491	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	M2	913710835401	SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN) 120-277V	SC
913700508951	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V	H1	913710835402	SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN) 120-277V	SC
913700508961	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	H1	913710835501	SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN) 120-277V	SC
913700521201	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	M2	913710835502	SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN) 120-277V	SC
913700532201	SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	H1	913710835602	SMARTMATE ELE BALLAST (1) 40W CFL (4-PIN) 120-277V	SC
913700532301	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V	M1			

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