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
- \cdot 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





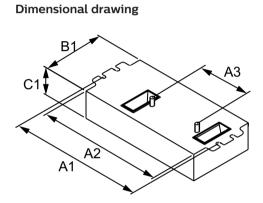


ICN3TTP40SC35I

Product

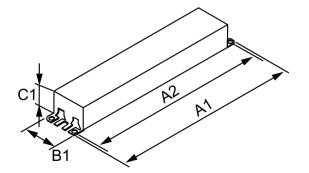
ICF2S13H1LDK

ICF2S42M2LD45M



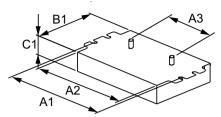
SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V		
SMARTMATE ELE BAL (2) 13W CFL (4- PIN) 120-277V KIT	4.60 in 4.20 in 2.00 in	3.00 in 1.29 in
SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BAL (2) 26W CFL (4- PIN) 120-277V KIT	1.60 in 4.20 in 2.00 in	2.40 in 0.98 in
SMARTMATE ELE BAL (2) 18W CFL (4- PIN) 120-277V KIT	1.60 in 4.20 in 2.00 in	3.00 in 1.29 in

Product	A1	A2	B1	C1
SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN) 120-277V	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN) 120-277V	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN) 120-277V	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN) 120-277V	9.5 in	8.90 in	1.7 in	1.18 in
SMARTMATE ELE BALLAST (1) 40W CFL (4-PIN) 120-277V	9.5 in	8.90 in	1.7 in	1.18 in



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Dimensional drawing



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

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

SMARTMATE ELE BALLAST (2) 42W CFL 4.55 in 4.20 in 2.00 in 3.00 in 1.29 in (4-PIN) 120-277V SMARTMATE ELE BAL (2) 42W CFL (4 4.55 in 4.20 in 2.00 in 3.00 in 1.29 in PIN) 120/277V KIT SMARTMATE ELE BALLAST (2) 42W CFL 4.55 in 4.20 in 2.00 in 3.00 in 1.29 in (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 42W CFL 4.55 in 4.20 in 2.00 in 3.00 in 1.29 in (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 42W CFL 4.55 in 4.20 in 2.00 in 3.00 in 1.29 in

A1

A2

A3

B1

C1

(4-PIN) 120-277V

Product

General Information

		Number Of	
Order Code	Full Product Name	Lamps	Lamp Type
ICF2S13H1LDK	SMARTMATE ELE BAL (2) 13W	1/2 piece/unit	CFQ13W/
	CFL (4-PIN) 120-277V KIT		G24Q
ICF2S18H1LDK	SMARTMATE ELE BAL (2) 18W	1/2 piece/unit	CFQ18W/
	CFL (4-PIN) 120-277V KIT		G24Q
ICF2S26H1LDK	SMARTMATE ELE BAL (2) 26W	1/2 piece/unit	CFQ26W/
	CFL (4-PIN) 120-277V KIT		G24Q
ICF2S42M2LDK	SMARTMATE ELE BAL (2) 42W	1/2 piece/unit	CFTR42W/
	CFL (4-PIN) 120/277V KIT		GX24Q
ICF2S42M2LD35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	CFTR42W/
	42W CFL (4-PIN) 120-277V		GX24Q
ICF2S18H1LD35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	-
ICF2S18H1LD35M	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN) 120-277V	1/2 piece/unit	-
ICF2S18H1LD35M ICF2S26H1LD35M		1/2 piece/unit 1/2 piece/unit	- CFQ26W/
	18W CFL (4-PIN) 120-277V		- CFQ26W/ G24Q
	18W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2)		G24Q
ICF2S26H1LD35M	18W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V	1/2 piece/unit	G24Q
ICF2S26H1LD35M	18W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2)	1/2 piece/unit	G24Q CFTR42W/
ICF2S26H1LD35M ICF2S42M2BS35M	18W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V	1/2 piece/unit	G24Q CFTR42W/ GX24Q
ICF2S26H1LD35M ICF2S42M2BS35M	18W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2)	1/2 piece/unit	G24Q CFTR42W/ GX24Q CFQ13W/
ICF2S26H1LD35M ICF2S42M2BS35M ICF2S13M1BS35M	18W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN) 120-277V SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN) 120-277V	1/2 piece/unit 1/2 piece/unit 1/2 piece/unit	G24Q CFTR42W/ GX24Q CFQ13W/ G24Q

		Number Of	
Order Code	Full Product Name	Lamps	Lamp Type
ICF2S26M1BS35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	CFQ26W/
	26W CFL (4-PIN) 120-277V		G24Q
ICF2S13H1LD35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	CFQ13W/
	13W CFL (4-PIN) 120-277V		G24Q
ICF2S4290CM2LD35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	CFTR42W/
	42W CFL (4-PIN) 120-277V		GX24Q
ICF2S26M1BSQS35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	CFQ26W/
	26W CFL (4-PIN) 120-277V		G24Q
ICN3TTP40SC35I	SMARTMATE ELE BALLAST (3)	2/3 piece/unit	FT40W/2G11
	40W CFL (4-PIN) 120-277V		
ICN3TTP40SC35M	SMARTMATE ELE BALLAST (3)	2/3 piece/unit	FT40W/2G11
	40W CFL (4-PIN) 120-277V		
ICN2TTP40SC35I	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	FT40W/2G11
	40W CFL (4-PIN) 120-277V		
ICN2TTP40SC35M	SMARTMATE ELE BALLAST (2)	1/2 piece/unit	FT40W/2G11
	40W CFL (4-PIN) 120-277V		
ICN1TTP40SC35M	SMARTMATE ELE BALLAST (1)	1 piece/unit	FT40W/2G11
	40W CFL (4-PIN) 120-277V		

Mechanical and Housing

Ord	der Code	Full Product Name	Housing	Or
ICF	2S13H1LDK	SMARTMATE ELE BAL (2) 13W CFL (4-PIN) 120-277V	H1	ICF
		KIT		
ICF	2S18H1LDK	SMARTMATE ELE BAL (2) 18W CFL (4-PIN) 120-277V	H1	ICF
		КІТ		

Order Code	Full Product Name	Housing
ICF2S26H1LDK	SMARTMATE ELE BAL (2) 26W CFL (4-PIN) 120-277V KIT	H1
ICF2S42M2LDK	SMARTMATE ELE BAL (2) 42W CFL (4-PIN) 120/277V KIT	M2

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Order Code	Full Product Name	Housing	Order Code	Full Product Name	Housing
ICF2S42M2LD35M	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN)	M2	ICF2S4290CM2LD35M	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN)	M2
	120-277V			120-277V	
ICF2S18H1LD35M	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN)	H1	ICF2S26M1BSQS35M	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN)	M1
	120-277V			120-277V	
ICF2S26H1LD35M	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN)	H1	ICN3TTP40SC35I	SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN)	SC
	120-277V			120-277V	
ICF2S42M2BS35M	SMARTMATE ELE BALLAST (2) 42W CFL (4-PIN)	M2	ICN3TTP40SC35M	SMARTMATE ELE BALLAST (3) 40W CFL (4-PIN)	SC
	120-277V			120-277V	
ICF2S13M1BS35M	SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN)	H1	ICN2TTP40SC35I	SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN)	SC
	120-277V			120-277V	
ICF2S18M1BS35M	SMARTMATE ELE BALLAST (2) 18W CFL (4-PIN)	M1	ICN2TTP40SC35M	SMARTMATE ELE BALLAST (2) 40W CFL (4-PIN)	SC
	120-277V			120-277V	
ICF2S26M1BS35M	SMARTMATE ELE BALLAST (2) 26W CFL (4-PIN)	M1	ICN1TTP40SC35M	SMARTMATE ELE BALLAST (1) 40W CFL (4-PIN)	SC
	120-277V			120-277V	
ICF2S13H1LD35M	SMARTMATE ELE BALLAST (2) 13W CFL (4-PIN)	H1			
	120-277V				



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