

ORDERING INFORMATION

How to Order

Advance Transformer has developed the industry's broadest distribution system for electronic ballasts. More than 3000 stocking distributors nationwide. For information on the distributor best able to serve your needs, please call 800-372-3331.

Electronic Ballast Part Number Breakdown

I CF - 2 S 26 - H1 - LD

CFL Mounting/Connector Options

BS = Bottom mounting studs with single entry color coded connectors
 LD = Length mounting feet with dual entry color coded connectors
 LS = Length mounting feet with single entry color coded connectors
 LD QS = Quik-Start

Linear Fluorescent Mounting/Connector Options

2LS = 2 Level Switching

CFL Can Description

H1 = Hybrid metal / plastic case, size 1
 L2 = Linear, style 2
 M1 = Metal case, size 1
 M2 = Metal case, size 2
 M3 = Metal case, size 3
 M4 = Metal case, size 4
 M5 = Metal case, size 5
 S1 = Square, style 1
 S2 = Square, style 2
 SC = Small can

Linear Fluorescent Can Description

90C = 90°C maximum case temperature rating

Lamp Watts (Primary lamp)

Wiring Configuration

D = 2D, series
 H = High Power, series
 P = Parallel
 Q = Quad CFL, series
 S = Series
 T = Triple CFL, series
 TTS = Long twin tube, series
 TTP = Long twin tube, parallel

Maximum Number of Lamps

Family Name

CF = SmartMate
 CN = Centium
 DA & DL = ROVR
 EL = Standard
 EZ = Mark 10 Powerline
 MB = Matchbox
 ZT = Mark 7 0-10V

Input Voltage

G = 347V
 H = IntelliVolt-Hi (347V through 480V, 50/60 Hz)
 I = IntelliVolt (120V through 277V, 50/60 Hz)
 R = 120V
 V = 277V

Corporate Offices
 (800) 322-2086

Press 1

To reach Customer Service

Press 2

If you know the last name and you will reach the spell by name directory

Press 0

Or stay on the line to be connected to the operator

You may dial the four digit extension of the person you want to reach at any time

Visit our web site at

www.advance-transformer.com

Customer Support/
 Technical Service
 (800) 372-3331

+1 (847) 390-5000 (International)

Dial the four digit extension of the person you want to reach

Press 1

For customer support

Press 2

For technical applications,
 or warranty information

Press 4

To dial by name



CFL Ballasts

for 4-pin Compact Fluorescent Lamps

SmartMate® • Centium® • Standard Electronic • Mark 10™ Powerline • Mark 7™ 0-10V • ROVR™ • E-STAR™ Series



Advance Transformer Co. • O'Hare International Center
 10275 West Higgins Road • Rosemont, Illinois 60018
 Telephone: (800) 322-2086 • FAX: (888) 423-1882
 Customer Support/Technical Service: (800) 372-3331
www.advancetransformer.com

A DIVISION OF PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Lamp Data		Min. Starting Temp. (°F/°C)	Input Volts	Catalog Number	Certifications		Line Current (Amps)	Input Power ANSI (Watts)	Ballast Factor	Max. THD %	Min. Power Factor	Dim./ Wiring Diagram
Number	Watts				UL	SF						
CFQ13W/G24q - 13W CFL Quad Tube Lamp (PL-C13W/4P, F13DBX/4P, CF13DD/E)												
1	13	0/-18	120	ICF-2S13-XX-XX① ②	✓	✓	0.13	16	1.00	10	0.96	Size 1/160
			230				0.07					
			277				0.06					
2	13	0/-18	120	ICF-2S13-XX-XX① ②	✓	✓	0.25	29	1.00	10	0.99	Size 1/160
			230				0.13					
			277				0.11					
CFQ18W/G24q - 18W CFL Quad Tube Lamp (PL-C18W/4P, F18DBX/4P, CF18DD/E)												
1	18	0/-18	120	ICF-2S18-XX-XX① ②	✓	✓	0.16	19	1.00	10	0.97	Size 1/160
			230				0.08					
			277				0.07					
2	18	0/-18	120	ICF-2S18-XX-XX① ②	✓	✓	0.30	35	0.95	10	0.99	Size 1/160
			230				0.16					
			277				0.13					
CFQ26W/G24q - 26W CFL Quad Tube Lamp (PL-C26W/4P, F26DBX/4P, CF26DD/E)												
1	26	0/-18	120	ICF-2S26-XX-XX① ②	✓	✓	0.23	27	1.00	10	0.98	Size 1/160
			230				0.12					
			277				0.10					
2	26	0/-18	120	ICF-2S26-XX-XX① ②	✓	✓	0.43	51	1.00	10	0.99	Size 1/160
			230				0.22					
			277				0.19					
			120	ICF-2S42-M2-XX① ②	✓	✓	0.43	52	1.00	10	0.98	Size 2/160
			230				0.22					
			277				0.19					
CFTR13W/GX24q - 13W CFL Triple Tube Lamp												
1	13	0/-18	120	ICF-2S13-XX-XX① ②	✓	✓	0.13	16	1.00	10	0.96	Size 1/160
			230				0.07					
			277				0.06					
2	13	0/-18	120	ICF-2S13-XX-XX① ②	✓	✓	0.25	29	1.00	10	0.99	Size 1/160
			230				0.13					
			277				0.11					
CFTR18W/GX24q - 18W CFL Triple Tube Lamp (PL-T18W, F18TBX/4P, CF18DT/E)												
1	18	0/-18	120	ICF-2S18-XX-XX① ②	✓	✓	0.17	20	1.05	10	0.97	Size 1/160
			230				0.09					
			277				0.08					
2	18	0/-18	120	ICF-2S18-XX-XX① ②	✓	✓	0.33	39	1.05	10	0.99	Size 1/160
			230				0.17					
			277				0.14					
CFTR26W/GX24q - 26W CFL Triple Tube Lamp (PL-T26W, F26TBX/4P, CF26DT/E)												
1	26	0/-18	120	ICF-2S26-XX-XX① ②	✓	✓	0.24	29	1.10	10	0.98	Size 1/160
			230				0.13					
			277				0.11					
2	26	0/-18	120	ICF-2S26-XX-XX① ②	✓	✓	0.45	54	1.00	10	0.99	Size 1/160
			230				0.23					
			277				0.20					
			120	ICF-2S42-M2-XX① ②	✓	✓	0.46	55	1.00	10	0.98	Size 2/160
			230				0.24					
			277				0.21					

① See page 26-27 for correct case, mounting selection, dimensions, and wiring diagrams.
 ② Retrofit/replacement kits available in these models, contact factory.

Lamp Data		Min. Starting Temp. (°F/°C)	Input Volts	Catalog Number	Certifications		Line Current (Amps)	Input Power ANSI (Watts)	Ballast Factor	Max. THD %	Min. Power Factor	Dim./ Wiring Diagram
Number	Watts				UL	SF						
CFTR32W/GX24q - 32W CFL Triple Tube Lamp (PL-T32W, F32TBX/4P, CF32DT/E)												
1	32	0/-18	120	ICF-2S26-XX-XX① ②	✓	✓	0.31	36	0.98	10	0.98	Size 1/160
			230				0.16					
			277				0.13					
2	32	0/-18	120	ICF-2S42-M2-XX① ②	✓	✓	0.57	68	0.98	10	0.98	Size 2/160
			230				0.30					
			277				0.25					
CFTR42W/GX24q - 42W CFL Triple Tube Lamp (PL-T42W, F42TBX/4P, CF42DT/E)												
1	42	0/-18	120	ICF-2S26-XX-XX① ②	✓	✓	0.38	46	0.98	10	0.98	Size 1/160
			230				0.20					
			277				0.17					
2	42	0/-18	120	ICF-2S42-M2-XX① ②	✓	✓	0.78	93	0.97	10	0.99	Size 2/160
			230				0.41					
			277				0.33					
CFTR57W/GX24q - 57W CFL Lamp (F57QBX/4P, CF57DT/E)												
1	57	32/0	120	ICF-2S42-M2-XX① ②	✓	✓	0.50	59	0.94	10	0.98	Size 2/160
			230				0.26					
			277				0.21					
2	57	0/-18	120	ICF-2S70-M4-XX①	✓	✓	1.07	128	1.00	10	0.98	Size 4/160
			230				0.56					
			277				0.46					
CFTR70W/GX24q - 70W CFL Lamp (F70QBX/4P, CF70DT/E)												
1	70	32/0	120	ICF-2S42-M2-XX① ②	✓	✓	0.63	75	0.96	10	0.98	Size 2/160
			230				0.32					
			277				0.27					
2	70	0/-18	120	ICF-2S70-M4-XX①	✓	✓	1.30	156	1.00	10	0.98	Size 4/160
			230				0.68					
			277				0.56					

Lamp Data		Min. Starting Temp. (°F/°C)	Input Volts	Catalog Number	Certifications		Line Current (Amps)	Input Power ANSI (Watts)	Ballast Factor	Max. THD %	Min. Power Factor	Dim./ Wiring Diagram
Number	Watts				UL	SF						
CFQ13W/G24q - 13W CFL Quad Tube Lamp (PL-C13W/4P, F13DBX/4P, CF13DD/E)												
1	13	0/-18	120	ICF-2S13-H1-LD-QS	✓	✓	0.13	16	1.00	10	0.96	Size 1/160
			230				0.07					
			277				0.06					
2	13	0/-18	120	ICF-2S13-H1-LD-QS	✓	✓	0.25	29	1.00	10	0.99	Size 1/160
			230				0.13					
			277				0.11					
CFQ26W/G24q - 26W CFL Quad Tube Lamp (PL-C26W/4P, F26DBX/4P, CF26DD/E)												
1	26	0/-18	120	ICF-2S26-H1-LD-QS	✓	✓	0.23	27	1.00	10	0.98	Size 1/160
			230				0.12					
			277				0.10					
2	26	0/-18	120	ICF-2S26-H1-LD-QS	✓	✓	0.43	51	1.00	10	0.99	Size 1/160
			230				0.22					
			277				0.19					
CFTR26W/GX24q - 26W CFL Triple Tube Lamp (PL-T26W, F26TBX/4P, CF26DT/E)												
1	26	0/-18	120	ICF-2S26-H1-LD-QS	✓	✓	0.24	29	1.10	10	0.98	Size 1/160
			230				0.13					
			277				0.11					
2	26	0/-18	120	ICF-2S26-H1-LD-QS	✓	✓	0.45	54	1.00	10	0.99	Size 1/160
			230				0.23					
			277				0.11					
CFTR32W/GX24q - 32W CFL Triple Tube Lamp (PL-T32W, F32TBX/4P, CF32DT/E)												
1	32	0/-18	120	ICF-2S26-H1-LD-QS	✓	✓	0.31	36	0.98	10	0.98	Size 1/160
			230				0.16					
			277				0.13					