

Technical Data Sheet

SCFE-240-120MV

N21475-003

Electronic Active Instant Start Ballast

Type 1 Outdoor | Class P

No PCB's | O.C.V.: 600V

Sound Rating: A

120~277V | 60Hz

Complies with FCC 47 CFR Part 18 Class A for EMI & RFI (non-consumer limits)



Technical/Electrical Data @ 120V

No. of Lamps	Lamps Operated	Rated Lamp Wattage	Voltage	Power Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD	Minimum Starting Temperature	Input Power	Input Current	Maximum Lamp Current Crest Factor
2	CFL40L	40W	120V	0.99	0.88	1.29	10%	-18°C	68W	0.57	1.7
2	CFL39L	39W	120V	0.99	0.63	1.09	10%	-18°C	58W	0.48	1.7
2	CFL36L	36W	120V	0.99	0.74	1.35	10%	-18°C	55W	0.46	1.7
2	CFL40L/ES	28W	120V	0.99	0.88	1.40	10%	-18°C	63W	0.53	1.7
2	CFL40L/ES	25W	120V	0.99	0.88	1.52	10%	-18°C	58W	0.49	1.7
1	CFL40L	40W	120V	0.99	1.00	2.38	10%	-18°C	42W	0.35	1.7
1	CFL39L	39W	120V	0.99	0.78	2.23	10%	-18°C	35W	0.29	1.7
1	CFL36L	36W	120V	0.99	0.86	2.69	10%	-18°C	32W	0.27	1.7
1	CFL40L/ES	28W	120V	0.99	1.00	2.63	10%	-18°C	38W	0.32	1.7
1	CFL40L/ES	25W	120V	0.99	1.00	2.86	10%	-18°C	35W	0.30	1.7

Technical/Electrical Data @ 277V

No. of Lamps	Lamps Operated	Rated Lamp Wattage	Voltage	Power Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD	Minimum Starting Temperature	Input Power	Input Current	Maximum Lamp Current Crest Factor
2	CFL40L	40W	277V	0.99	0.90	1.30	10%	-18°C	69W	0.25	1.7
2	CFL39L	39W	277V	0.99	0.66	1.12	10%	-18°C	59W	0.21	1.7
2	CFL36L	36W	277V	0.99	0.78	1.39	10%	-18°C	56W	0.20	1.7
2	CFL40L/ES	28W	277V	0.99	0.90	1.43	10%	-18°C	63W	0.24	1.7
2	CFL40L/ES	25W	277V	0.99	0.90	1.55	10%	-18°C	58W	0.20	1.7
1	CFL40L	40W	277V	0.98	1.01	2.40	15%	-18°C	42W	0.16	1.7
1	CFL39L	39W	277V	0.97	0.74	2.06	15%	-18°C	36W	0.13	1.7
1	CFL36L	36W	277V	0.97	0.82	2.41	15%	-18°C	34W	0.13	1.7
1	CFL40L/ES	28W	277V	0.99	1.01	2.66	15%	-18°C	38W	0.15	1.7
1	CFL40L/ES	25W	277V	0.99	1.01	2.89	15%	-18°C	35W	0.14	1.7

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All specifications are subject to change without notice. Actual performance may vary depending on operating conditions.

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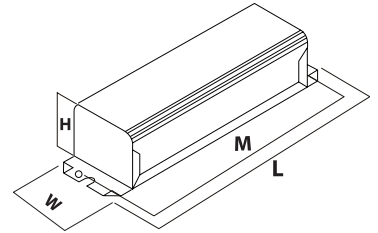
120~277V | 60Hz

Complies with FCC 47 CFR Part 18 Class A for EMI & RFI (non-consumer limits)

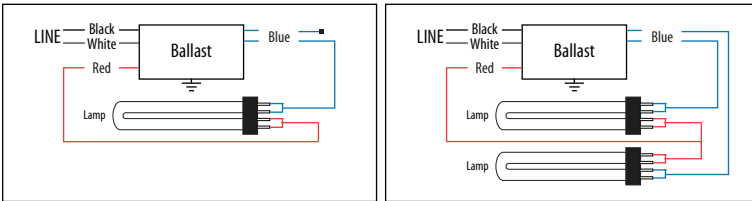


Physical Characteristics

Length (L)	Width (W)	Height (H)	Mounting Length (M)	Lead Length (black)	Lead Length (white)	Lead Length (blue)	Lead Length (red)
241mm	43mm	29mm	226mm	480mm	480mm	785mm	1180mm



Electrical Wiring Diagram



Product Labels

SCFE-240-120MV
Electronic Instant Start Ballast
N21475-003

(1 or 2) Compact Fluorescent T5 Lamps
(CFL36L-CFL40L)
Max Line Current: 0.61A

High Power Factor: 0.99
Open Circuit Voltage: 600V
Sound Rating: A

Complies with FCC 47 CFR Part 18, Non-consumer
Inherent Thermal Protection
Class P, Type 1 Outdoor, No PCBs
Suitable for lampholder rated 600V
Max Case Temp: 75°C
Min Start Temp: -18°C

Ground ballast and mount lamps within 3/4" of grounded metal reflector
WARNING: Install in accordance with national and local electrical codes.

120V-277V
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