

# Circline Fluorescent Ballast Index Page

Click on Model Number for Detailed Specification Sheet

Model Number	Number of Lamps	Input Voltage	Lamp Wattage	Starting	Other info
SC0218RS	1	120	40	rapid	
SC0218RS	2	120	22	rapid	series
SCT218RS	1	277	40	rapid	
SCT218RS	2	277	22	rapid	series
SCC218RS	1	347	40	rapid	
SCC218RS	2	347	22	rapid	series
S0240CL	1	120	40/32	rapid	series
SU140T9	1	120 to 277	40/32/30/22	Program	universal volt series
S0132T9	1	120	34/26	rapid	series
SU1552DCL	1	120 to 277	55	Program	universal volt series

Due to continuing efforts to offer improved products all specifications are subject to change without prior notice

1500 Marine Drive, #200 North Vancouver, BC V7P 1T7  
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# COMPACT 1, 2 x 18W CIRCLINE T5 2X22W, 1X40W 2D 2x16W, 1x38W

Rapid Start

Rapid Start (Series) High Frequency Electronic ballast for Compact Fluorescent 18W Philips, GE or Osram lamps.

## Technical Specification:

CSA, UL Listed, CUL Certified  
EMI FCC Parts 18, Subparts C, Class A  
Rating: Type 1 Outdoor  
Sound Rating: Class A  
Min. Starting Temp: -18° C  
Max. Case Temp: 75° C  
THD: < 15%

Surge Protection: Meets ANSI C62.41  
Thermal Protection: CLASS P  
Lamp Current Crest Factor: < 1.6  
Remote Mounting Distance: 21 ft  
Power Factor: 0.99  
Input Frequency: 50/60HZ

For Bottom leads Specify "B" at the end of Model #

Case Size: Series C1S

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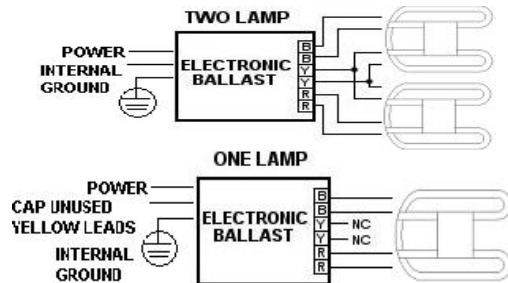
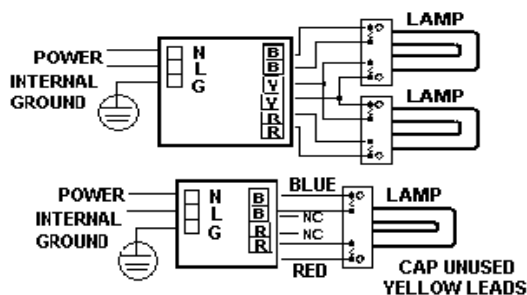
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NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
2	120V	18	40	0.34	0.90	SCO218RS
2	277V	18	40	0.14	0.90	SCT218RS
2	347V	18	40	0.20	0.90	SCC218RS

NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
1	120V	18	22	0.19	0.90	SCO118RS
1	277V	18	22	0.08	0.90	SCT118RS
1	347V	18	22	0.06	0.90	SCC118RS

### 5 YEAR LIMITED WARRANTY

Manufacturer warrants to the purchaser: Electronic Ballast will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer.



Warning: Always Disconnect Power before Handling.  
Case Should be Grounded. Install in accordance  
with National and Local Electrical Codes.

Series C1S L W H ML  
Case Size: 165 mm 49 mm 33 mm 150 mm

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# CIRCLINE T5 1 x 40W & 32W

Rapid Start

Rapid Start (Series) High Frequency Electronic ballast for one each (1) 40W & 32W T5 Circline Fluorescent lamps.

## Technical Specification:

Surge Protection:	Meets ANSI C62.41	Thermal Protection:	CLASS P
EMI	FCC Parts 18, Subparts C, Class A	Lamp Current Crest Factor:	< 1.6
Rating:	Type 1 Outdoor	Remote Mounting Distance:	21 ft
Sound Rating:	Class A	THD:	< 15%
Min. Starting Temp :	- 18° C	Input Frequency:	50/60HZ
Max. Case Temp:	75° C		
Normal Power Factor			

For Bottom leads Specify "B" at the end of Model #

**Case Size: Series C2S**

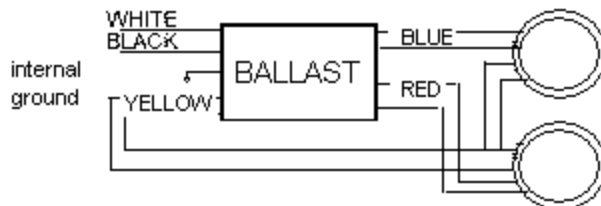
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NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS AVERAGE	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
1	120V	40 & 32	72	0.60	0.95	SO240CL

### 5 YEAR LIMITED WARRANTY

Manufacturer warrants to the purchaser: Electronic Ballast will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer.



Warning: Always Disconnect Power before Handling.  
Case Should be Grounded. Install in accordance with National and Local Electrical Codes.

**Series C2S**    L    W    H    ML  
Case Size: 174mm 61mm 31mm 158mm

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# CIRCLINE T9 1 x 40W, 32W, 30W, 22W

Programmed Start

Programmed Start (Series) Universal Voltage 120V-277V, High Frequency Electronic ballast for one (1) 40W, 32W, 30W, 22W T9 Circline Fluorescent lamps.

## Technical Specification:

Surge Protection:	Meets ANSI C62.41	Thermal Protection:	CLASS P
EMI	FCC Parts 18, Subparts C, Class A	Lamp Current Crest Factor:	< 1.6
Rating:	Type 1 Outdoor	Remote Mounting Distance:	21 ft
Sound Rating:	Class A	Power Factor:	0.99
Min. Starting Temp :	- 18° C	Input Frequency:	50/60HZ
Max. Case Temp:	75° C	THD:	< 10%
End of Lamp Life Protection Circuit			

**Case Size: Series C1U**

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NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS AVERAGE	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
1	120V	40/22	45/24	0.38/0.20	0.90/1.0	SU140T9
1	220/240V	40/22	45/24	0.20/0.10	0.90/1.0	“
1	277V	40/22	45/24	0.16/0.08	0.90/1.0	“

### 5 YEAR LIMITED WARRANTY

Manufacturer warrants to the purchaser: Electronic Ballast will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer.



Warning: Always Disconnect Power before Handling.  
Case Should be Grounded. Install in accordance with National and Local Electrical Codes.

**Series C1U**    **L**    **W**    **H**    **ML**  
Case Size: 132mm    62mm    30mm    122mm

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# CIRCLINE T9 1 x 32W, 22W

Rapid Start

Rapid Start (Series) High Frequency Electronic ballast for one (1) 32W or 22W T9 Circline Fluorescent lamps.

## Technical Specification:

UL Listed, CUL Certified  
 EMI FCC Parts 18, Subparts C, Class A  
 Rating: Type 1 Outdoor  
 Sound Rating: Class A  
 Min. Starting Temp : - 15° C  
 Max. Case Temp: 75° C  
 THD: < 15%

Surge Protection: Meets ANSI C62.41  
 Thermal Protection: CLASS P  
 Lamp Current Crest Factor: < 1.6  
 Remote Mounting Distance: 10 ft  
 Power Factor: 0.99  
 Input Frequency: 50/60HZ

**Case Size: Series C1S**

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NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS AVERAGE	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
1	120V	32/22	34/26	0.28/0.21	>0.98	SO132T9

### 5 YEAR LIMITED WARRANTY

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**Series C1S** L W H ML  
**Case Size:** 165 mm 49 mm 33 mm 150 mm

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# CIRCULAR 1X55W 2D 1x55W

Programmed Start

Programmed Start (Series) Universal Voltage 120V-277V, High Frequency Electronic ballast for one (1) 55W 2D 4-pin lamp or Philips T5 Circular 55W lamp.

## Technical Specification:

EMI FCC Parts 18, Subparts C, Class A  
 Rating: Type 1 Outdoor  
 Sound Rating: Class A  
 Min. Starting Temp : - 18° C  
 Max. Case Temp: 75° C  
 End of Lamp Life Protection Circuit  
 THD: < 15%

Surge Protection: Meets ANSI C62.41  
 Thermal Protection: CLASS P  
 Lamp Current Crest Factor: < 1.6  
 Remote Mounting Distance: 21 ft  
 Power Factor: 0.99  
 Input Frequency: 50/60HZ

**Case Size: Series C1U**

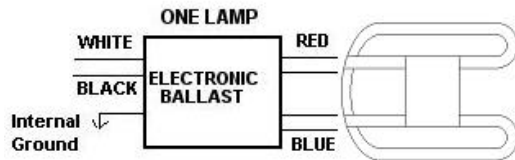
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NO. OF LAMPS	INPUT VOLTAGE	LAMP WATTS	INPUT WATTS AVERAGE	MAX INPUT CURRENT (A)	BALLAST FACTOR	MODEL
1	120V	55	58	0.39	>0.90	SU1552DCL
1	277V	55	56	0.17	>0.90	"

### 5 YEAR LIMITED WARRANTY

Manufacturer warrants to the purchaser: Electronic Ballast will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer.



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**Series C1U**    L    W    H    ML  
**Case Size:** 132mm 62mm 30mm 122mm

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