



# Double Ended Linear

## Double Ended Linear

High-quality white light with superior lumen performance. Halogen Double Ended lamps provide bright, white light for work lights and security lighting. Rugged construction for busy work sites. Offered in several lengths to meet most application needs. High lumen output provides light where you need it.

### Benefits

- Provides high lumen output.
- Available in several lengths to meet specific applications.

### Features

- Bright, white light.
- Available in wide range of wattages.
- Recessed Single Contact (RSC).
- Available in 100, 150, 250, 300, and 500 watts.

### Application

- Ideal for work lights, torchieres, sconces, outdoor security fixtures.

### Versions

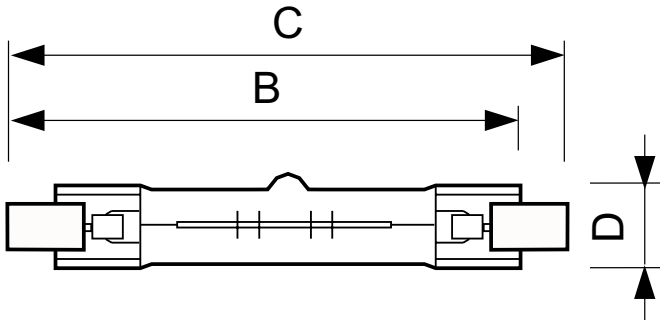
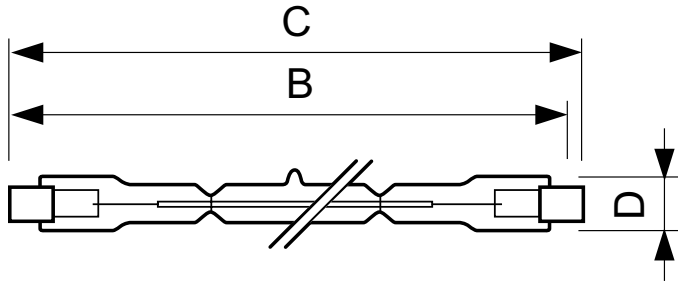


R7s

R7s/10, T11/T12

# Double Ended Linear

## Dimensional drawing



Product	D (max)	B (max)	B	B (min)	C (max)
Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm
Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm
Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm
Double Ended Linear BC500T3Q/CL 130V 6/2	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm
Double Ended Linear BC300T3Q/CL 130V 6/2	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm
Double Ended Linear BC150T3Q/CL LONG 12/1	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm
Double Ended Linear 300T3Q/CL 120V 12PK	12 mm	115.8 mm	114.2 mm	112.6 mm	117.6 mm

Product	D (max)	B (max)	B	B (min)	C (max)
Double Ended Linear BC250T3Q/CL 120V 12/1PK	12 mm	76.5 mm	74.9 mm	73.3 mm	78.3 mm
Double Ended Linear BC150T3Q/CL 12/1	12 mm	76.5 mm	74.9 mm	73.3 mm	78.3 mm
Double Ended Linear BC100T3Q/CL 12/1	12 mm	76.5 mm	74.9 mm	73.3 mm	78.3 mm

### Operating and Electrical

Starting Time (Nom) 0.0 s

### General Information

Cap-Base R7S  
Nominal Lifetime (Nom) 2000 h  
Rated Lifetime (Hours) 2000 h

### Luminaire Design Requirements

Bulb Temperature (Max) 900 °C

### Mechanical and Housing

Bulb Finish Clear (CL)  
Bulb Shape T3

## Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)
392829	Double Ended Linear 300T3Q/CL 120V 12PK	E

Order Code	Full Product Name	Energy Efficiency Label (EEL)
200105	Double Ended Linear 500T3Q/CL120V 12PK	D

## Double Ended Linear

Order Code	Full Product Name	Energy Efficiency Label (EEL)
415695	Double Ended Linear BC300T3Q/CL 130V 6/2	E
415703	Double Ended Linear BC500T3Q/CL 130V 6/2	D
415729	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	D
415752	Double Ended Linear BC150T3Q/CL LONG 12/1	E

Order Code	Full Product Name	Energy Efficiency Label (EEL)
415711	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	E
415612	Double Ended Linear BC150T3Q/CL 12/1	D
415604	Double Ended Linear BC100T3Q/CL 12/1	E
415620	Double Ended Linear BC250T3Q/CL 120V 12/1PK	E

### Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
392829	Double Ended Linear 300T3Q/CL 120V 12PK	2.50 A	120 V	300 W
200105	Double Ended Linear 500T3Q/CL120V 12PK	4.17 A	120 V	500 W
415695	Double Ended Linear BC300T3Q/CL 130V 6/2	2.31 A	130 V	300 W
415703	Double Ended Linear BC500T3Q/CL 130V 6/2	3.94 A	127 V	500 W
415729	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	4.17 A	120 V	500 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
415752	Double Ended Linear BC150T3Q/CL LONG 12/1	1.25 A	120 V	150 W
415711	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	2.5 A	120 V	300 W
415612	Double Ended Linear BC150T3Q/CL 12/1	1.25 A	120 V	150 W
415604	Double Ended Linear BC100T3Q/CL 12/1	0.83 A	120 V	100 W
415620	Double Ended Linear BC250T3Q/CL 120V 12/1PK	2.08 A	120 V	250 W

### General Information

Order Code	Full Product Name	Operating Position
392829	Double Ended Linear 300T3Q/CL 120V 12PK	Universal
200105	Double Ended Linear 500T3Q/CL120V 12PK	Universal
415695	Double Ended Linear BC300T3Q/CL 130V 6/2	Universal
415703	Double Ended Linear BC500T3Q/CL 130V 6/2	Universal
415729	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	Horizontal +/- 4 D

Order Code	Full Product Name	Operating Position
415752	Double Ended Linear BC150T3Q/CL LONG 12/1	Horizontal +/- 4 D
415711	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	Horizontal +/- 4 D
415612	Double Ended Linear BC150T3Q/CL 12/1	-
415604	Double Ended Linear BC100T3Q/CL 12/1	Universal
415620	Double Ended Linear BC250T3Q/CL 120V 12/1PK	-

### Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
392829	Double Ended Linear 300T3Q/CL 120V 12PK	-	-	17.3 lm/W	5200 lm
200105	Double Ended Linear 500T3Q/CL120V 12PK	2900 K	100	19.0 lm/W	9500 lm
415695	Double Ended Linear BC300T3Q/CL 130V 6/2	2900 K	100	15.3 lm/W	4600 lm
415703	Double Ended Linear BC500T3Q/CL 130V 6/2	2900 K	100	18.4 lm/W	9200 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
415729	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	2900 K	100	19 lm/W	9500 lm
415752	Double Ended Linear BC150T3Q/CL LONG 12/1	2900 K	100	13.3 lm/W	2000 lm
415711	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	2900 K	100	16 lm/W	5000 lm

## Double Ended Linear

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
415612	Double Ended Linear BC150T3Q/CL 12/1	2900 K	100	16 lm/W	2400 lm
415604	Double Ended Linear BC100T3Q/CL 12/1	2900 K	100	14 lm/W	1400 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
415620	Double Ended Linear BC250T3Q/CL 120V 12/1PK	2900 K	100	16 lm/W	4000 lm

### Controls and Dimming

Order Code	Full Product Name	Dimmable
392829	Double Ended Linear 300T3Q/CL 120V 12PK	-
200105	Double Ended Linear 500T3Q/CL120V 12PK	Yes
415695	Double Ended Linear BC300T3Q/CL 130V 6/2	Yes
415703	Double Ended Linear BC500T3Q/CL 130V 6/2	Yes
415729	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	Yes

Order Code	Full Product Name	Dimmable
415752	Double Ended Linear BC150T3Q/CL LONG 12/1	Yes
415711	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	Yes
415612	Double Ended Linear BC150T3Q/CL 12/1	Yes
415604	Double Ended Linear BC100T3Q/CL 12/1	Yes
415620	Double Ended Linear BC250T3Q/CL 120V 12/1PK	Yes

