



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



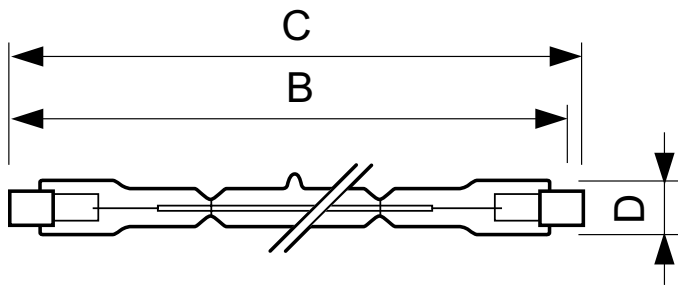
R7s, T11/T12

R7s/10, T11/T12

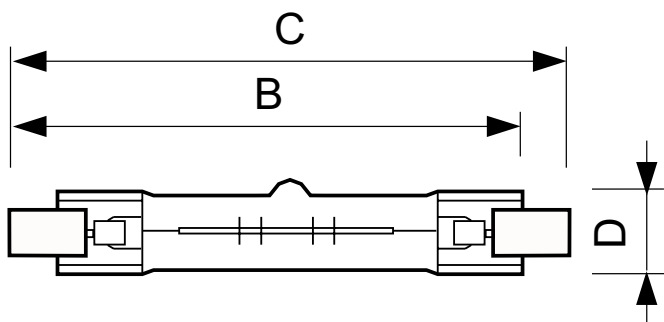
R7s

Double Ended Linear

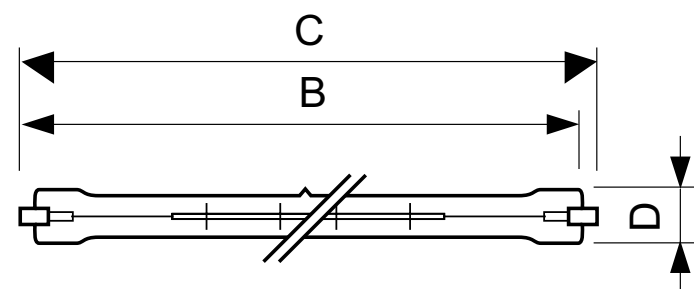
Dimensional drawing



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 BC150T3Q/CL LONG 12/1	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 BC500T3Q/CL/2CD/TP	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 BC300T3Q/CL/2CD/TP	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 BC100T3Q/CL 12/1	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/1CD	12 mm	76.5 mm	74.9 mm	73.3 mm	78.3 mm



Product	D (max)	B (max)	B	B (min)	C (max)
Double Ended Linear 1500T3Q/P/CL 240V 12PK	11 mm	252.3 mm	250.7 mm	249.1 mm	254.1 mm

Double Ended Linear

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

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
923932245793	Double Ended Linear 1500T3Q/P/CL 240V 12PK	1500 kWh	C
924502234590	Double Ended Linear BC100T3Q/CL/1CD	-	D
924884536301	Double Ended Linear BC150T3Q/CL 12/1	-	D
924884636301	Double Ended Linear BC100T3Q/CL 12/1	-	E
924884736301	Double Ended Linear BC250T3Q/CL 120V 12/1PK	-	E
924735234593	Double Ended Linear 300T3Q/CL 120V 12PK	-	E
924735234596	Double Ended Linear BC300T3Q/CL/2CD/TP	-	E

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
924735334593	Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	-	D
924735334596	Double Ended Linear BC500T3Q/CL/2CD/TP	-	D
924735436102	Double Ended Linear BC300T3Q/CL 130V 6/2	-	E
924735535892	Double Ended Linear BC500T3Q/CL 130V 6/2	-	D
924883936301	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	-	D
924884836301	Double Ended Linear BC150T3Q/CL LONG 12/1	-	E
924884936301	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	-	E

Controls and Dimming

Order Code	Full Product Name	Dimmable
923932245793	Double Ended Linear 1500T3Q/P/CL 240V 12PK	Yes
924502234590	Double Ended Linear BC100T3Q/CL/1CD	Yes
924884536301	Double Ended Linear BC150T3Q/CL 12/1	Yes
924884636301	Double Ended Linear BC100T3Q/CL 12/1	Yes
924884736301	Double Ended Linear BC250T3Q/CL 120V 12/1PK	Yes
924735234593	Double Ended Linear 300T3Q/CL 120V 12PK	-
924735234596	Double Ended Linear BC300T3Q/CL/2CD/TP	-

Order Code	Full Product Name	Dimmable
924735334593	Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	Yes
924735334596	Double Ended Linear BC500T3Q/CL/2CD/TP	Yes
924735436102	Double Ended Linear BC300T3Q/CL 130V 6/2	Yes
924735535892	Double Ended Linear BC500T3Q/CL 130V 6/2	Yes
924883936301	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	Yes
924884836301	Double Ended Linear BC150T3Q/CL LONG 12/1	Yes
924884936301	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	Yes

Operating and Electrical

Double Ended Linear

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)	Warm Up Time To 60% Light (Nom)
923932245793	Double Ended Linear 1500T3Q/P/CL 240V 12PK	6.25 A	240 V	1500.0 W	instant full light
924502234590	Double Ended Linear BC100T3Q/CL/1CD	0.83 A	120 V	100.0 W	-
924884536301	Double Ended Linear BC150T3Q/CL 12/1	1.25 A	120 V	150 W	-
924884636301	Double Ended Linear BC100T3Q/CL 12/1	0.83 A	120 V	100 W	-
924884736301	Double Ended Linear BC250T3Q/CL 120V 12/1PK	2.08 A	120 V	250 W	-
924735234593	Double Ended Linear 300T3Q/CL 120V 12PK	2.50 A	120 V	300 W	-
924735234596	Double Ended Linear BC300T3Q/CL/2CD/T P	2.50 A	120 V	300 W	-
924735334593	Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	4.17 A	120 V	500 W	-

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)	Warm Up Time To 60% Light (Nom)
924735334596	Double Ended Linear BC500T3Q/CL/2CD/T P	4.17 A	120 V	500 W	-
924735436102	Double Ended Linear BC300T3Q/CL 130V 6/2	2.31 A	130 V	300 W	-
924735535892	Double Ended Linear BC500T3Q/CL 130V 6/2	3.94 A	127 V	500 W	-
924883936301	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	4.17 A	120 V	500 W	-
924884836301	Double Ended Linear BC150T3Q/CL LONG 12/1	1.25 A	120 V	150 W	-
924884936301	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	2.5 A	120 V	300 W	-

General Information

Order Code	Full Product Name	Operating Position	Switching Cycle
923932245793	Double Ended Linear 1500T3Q/P/CL 240V 12PK	P4	8000X
924502234590	Double Ended Linear BC100T3Q/CL/1CD	UNIVERSAL	-
924884536301	Double Ended Linear BC150T3Q/CL 12/1	-	-
924884636301	Double Ended Linear BC100T3Q/CL 12/1	UNIVERSAL	-
924884736301	Double Ended Linear BC250T3Q/CL 120V 12/1PK	-	-
924735234593	Double Ended Linear 300T3Q/CL 120V 12PK	UNIVERSAL	-
924735234596	Double Ended Linear BC300T3Q/CL/2CD/TP	UNIVERSAL	-

Order Code	Full Product Name	Operating Position	Switching Cycle
924735334593	Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	UNIVERSAL	-
924735334596	Double Ended Linear BC500T3Q/CL/2CD/TP	UNIVERSAL	-
924735436102	Double Ended Linear BC300T3Q/CL 130V 6/2	UNIVERSAL	-
924735535892	Double Ended Linear BC500T3Q/CL 130V 6/2	UNIVERSAL	-
924883936301	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	P4	-
924884836301	Double Ended Linear BC150T3Q/CL LONG 12/1	P4	-
924884936301	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	P4	-

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color		Llmf At End Of		
			Rendering Index (Nom)	Nominal Lifetime (Min)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
923932245793	Double Ended Linear 1500T3Q/P/CL 240V 12PK	2900 K	100	80 %	22 lm/W	33000 lm	33000 lm

Double Ended Linear

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color	Lmf At End Of		Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
			Rendering Index (Nom)	Nominal Lifetime (Min)	Luminous Efficacy (rated) (Nom)		
924502234590	Double Ended Linear BC100T3Q/CL/1CD	2900 K	100	-	-	17.5 lm/W	1750 lm
924884536301	Double Ended Linear BC150T3Q/CL 12/1	2900 K	100	-	-	16 lm/W	2400 lm
924884636301	Double Ended Linear BC100T3Q/CL 12/1	2900 K	100	-	-	14 lm/W	1400 lm
924884736301	Double Ended Linear BC250T3Q/CL 120V 12/1PK	2900 K	100	-	-	16 lm/W	4000 lm
924735234593	Double Ended Linear 300T3Q/CL 120V 12PK	-	-	-	-	17.3 lm/W	5200 lm
924735234596	Double Ended Linear BC300T3Q/CL/2CD/TP	-	-	-	-	17.3 lm/W	5200 lm
924735334593	Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	2900 K	100	-	-	19.0 lm/W	9500 lm
924735334596	Double Ended Linear BC500T3Q/CL/2CD/TP	2900 K	100	-	-	19.0 lm/W	9500 lm
924735436102	Double Ended Linear BC300T3Q/CL 130V 6/2	2900 K	100	-	-	15.3 lm/W	4600 lm
924735535892	Double Ended Linear BC500T3Q/CL 130V 6/2	2900 K	100	-	-	18.4 lm/W	9200 lm
924883936301	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	2900 K	100	-	-	19 lm/W	9500 lm
924884836301	Double Ended Linear BC150T3Q/CL LONG 12/1	2900 K	100	-	-	13.3 lm/W	2000 lm
924884936301	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	2900 K	100	-	-	16 lm/W	5000 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
923932245793	Double Ended Linear 1500T3Q/P/CL 240V 12PK	T11	924735334593	Double Ended Linear PLUS PRO S 500W R7s 120V 1CT/12	T3
924502234590	Double Ended Linear BC100T3Q/CL/1CD	T11	924735334596	Double Ended Linear BC500T3Q/CL/2CD/TP	T3
924884536301	Double Ended Linear BC150T3Q/CL 12/1	T3	924735436102	Double Ended Linear BC300T3Q/CL 130V 6/2	T3
924884636301	Double Ended Linear BC100T3Q/CL 12/1	T3	924735535892	Double Ended Linear BC500T3Q/CL 130V 6/2	T3
924884736301	Double Ended Linear BC250T3Q/CL 120V 12/1PK	T3	924883936301	Double Ended Linear BC500T3Q/CL/TP 120V 6/2PK	T3
924735234593	Double Ended Linear 300T3Q/CL 120V 12PK	T3	924884836301	Double Ended Linear BC150T3Q/CL LONG 12/1	T3
924735234596	Double Ended Linear BC300T3Q/CL/2CD/TP	T3	924884936301	Double Ended Linear BC300T3Q/CL/TP 120V 6/2PK	T3

