



# Product Description

## Plusline Large

Mains-voltage linear lamp giving white halogen light

### Benefits

- Bright halogen light
- Long lifetime of 2000 hours

### Features

- Clear tubular quartz bulb
- Constant light output during life
- Colour temperature 2900K
- Excellent colour rendering (R a = 100)
- Limited burning position: +/-4°

### Application

- Typically used in outdoor applications: billboards, car parks, security lighting and construction sites
- Also used in Indoor applications: homes, offices, shops and museums

### Versions

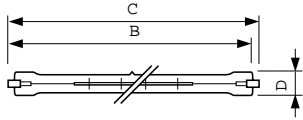


R7s T 37mm Clear

R7s, T11/T12

# Plusline Large

## Dimensional drawing



Product	D (max)	C (max)
Plusline L 500W 240-250V CL 1SL/4X50CT	12.75 mm	185.7 mm

Product	D (max)	B (max)	B	B (min)	C (max)
Plusline L 1000W R7s 230V 1CT/10	11 mm	187.3 mm	185.7 mm	184.1 mm	189.1 mm
Plusline L 1000W R7s 230V 1CT/10	11 mm	187.3 mm	185.7 mm	184.1 mm	189.1 mm
Plusline L 1000W R7s 240V 1CT/10	11 mm	187.3 mm	185.7 mm	184.1 mm	189.1 mm
Plusline L 1500W R7s 230V 1CT/10	11 mm	252.3 mm	250.7 mm	249.1 mm	254.1 mm

### General information

Cap-Base	R7S
Rated Lifetime (Hours)	2000 h

### Mechanical and housing

Bulb Finish	Clear
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## Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Nom)	Starting Time (Nom)	Warm Up Time To 60% Light (Nom)
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	-	240-250 V	500 W	-	-
923932143241	Plusline L 1000W R7s 230V 1CT/10	4.35 A	230 V	1000 W	0.0 s	instant full light
923932143293	Plusline L 1000W R7s 230V 1CT/10	4.35 A	230 V	1000 W	0.0 s	instant full light
923932145741	Plusline L 1000W R7s 240V 1CT/10	4.17 A	240 V	1000.0 W	0.0 s	instant full light
923932243241	Plusline L 1500W R7s 230V 1CT/10	6.52 A	230 V	1500.0 W	0.0 s	instant full light

## General information

Order Code	Full Product Name	Nominal Lifetime (Nom)	Operating Position	Rated Lifetime (Years)	Switching Cycle
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	-	UNIVERSAL	-	-
923932143241	Plusline L 1000W R7s 230V 1CT/10	2000 h	P4	2 a	8000X
923932143293	Plusline L 1000W R7s 230V 1CT/10	2000 h	P4	2 a	8000X

Order Code	Full Product Name	Nominal Lifetime (Nom)	Operating Position	Rated Lifetime (Years)	Switching Cycle
923932145741	Plusline L 1000W R7s 240V 1CT/10	2000 h	P4	2 a	8000X
923932243241	Plusline L 1500W R7s 230V 1CT/10	2000 h	P4	2 a	8000X

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## Light technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Lmf At End Of		Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
				Nominal Lifetime (Min)	Luminous Efficacy (rated) (Nom)		
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	-	-	-	-	8900 lm	-
923932143241	Plusline L 1000W R7s 230V 1CT/10	2900 K	100	80 %	21.5 lm/W	21500 lm	21500 lm
923932143293	Plusline L 1000W R7s 230V 1CT/10	2900 K	100	80 %	21.5 lm/W	21500 lm	21500 lm
923932145741	Plusline L 1000W R7s 240V 1CT/10	2900 K	100	80 %	21.5 lm/W	21500 lm	21500 lm
923932243241	Plusline L 1500W R7s 230V 1CT/10	2900 K	100	80 %	22 lm/W	33000 lm	33000 lm

## Mechanical and housing

Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	T37	923932145741	Plusline L 1000W R7s 240V 1CT/10	T11
923932143241	Plusline L 1000W R7s 230V 1CT/10	T11	923932243241	Plusline L 1500W R7s 230V 1CT/10	T11
923932143293	Plusline L 1000W R7s 230V 1CT/10	T11			

## Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Order Code	Full Product Name	Energy Consumption kWh/1000 h
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	-	923932145741	Plusline L 1000W R7s 240V 1CT/10	1000 kWh
923932143241	Plusline L 1000W R7s 230V 1CT/10	1000 kWh	923932243241	Plusline L 1500W R7s 230V 1CT/10	1500 kWh
923932143293	Plusline L 1000W R7s 230V 1CT/10	1000 kWh			

## Controls and dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	-	923932145741	Plusline L 1000W R7s 240V 1CT/10	Yes
923932143241	Plusline L 1000W R7s 230V 1CT/10	Yes	923932243241	Plusline L 1500W R7s 230V 1CT/10	Yes
923932143293	Plusline L 1000W R7s 230V 1CT/10	Yes			

## Luminaire design requirements

Order Code	Full Product Name	Bulb Temperature (Max)	Order Code	Full Product Name	Bulb Temperature (Max)
923880345799	Plusline L 500W 240-250V CL 1SL/4X50CT	-	923932145741	Plusline L 1000W R7s 240V 1CT/10	900 °C
923932143241	Plusline L 1000W R7s 230V 1CT/10	900 °C	923932243241	Plusline L 1500W R7s 230V 1CT/10	900 °C
923932143293	Plusline L 1000W R7s 230V 1CT/10	900 °C			

## Plusline Large

