



The new halogen linear – crisp white light

Plusline ES Small

Mains-voltage halogen linear lamp with superior quality and reliability. Offers very long lifetime and crisp halogen light. Ideal solution for decorative luminaires and for security or task lighting floodlights.

Benefits

- · Bright, sparkling halogen light to create the right atmosphere
- Fully dimmable, from 0 to 100%, to meet different brightness requirements
- · Lower replacement cost due to longer burning hours

Features

- Superior quality of light with excellent color rendering (Ra=100)
- \cdot Same size for direct replacement of existing halogen lamps
- · Lifetime: 2000 hours
- · Universal burning position

Application

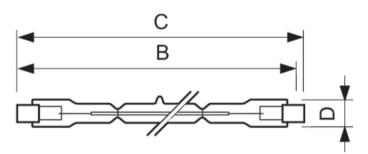
• General lighting in shops, restaurants, hotels, galleries, exhibitions and museums. Decorative outdoor: billboards, exhibitions and parking areas

Plusline ES Small

Versions



Dimensional drawing



Product	D (max)	B (max)	В	B (min)	C (max)
Halogen 118MM 2Y 160W R7S 230V	11 mm	115.8 mm	114.2 mm	112.6 mm	118 mm
1BC/10					
Plusline 118mm 2y 400W R7s 230V	11 mm	115.8 mm	114.2 mm	112.6 mm	118 mm
1BB					

General Information	
Cap-Base	R7s
Rated Lifetime (Hours)	2,000 hour(s)
Switching Cycle	8,000
Nominal lifetime	2,000 hour(s)
Operating Position	UNIVERSAL
Light Technical	
Correlated Color Temperature (Nom)	2900 K
Color rendering index (CRI)	100
Operating and Electrical	
Warm-up time to 60% light	instant full light s
Voltage (Nom)	230 V
Starting Time (Nom)	0.0 s
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T11

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
924572144210	Plusline 118mm 2y 400W R7s 230V 1BB	21.5 lm/W	8,600 lm
924587544220	Halogen 118MM 2Y 160W R7S 230V 1BC/10	19.4 lm/W	3,100 lm

Operating and Electrical

Plusline ES Small

		Lamp Current	
Order Code	Full Product Name	(Nom)	Power Consumption
924572144210	Plusline 118mm 2y 400W R7s	1.74 A	400.0 W
	230V 1BB		

		Lamp Current		
Order Code	Full Product Name	(Nom)	Power Consumption	
924587544220	Halogen 118MM 2Y 160W R7S	0.70 A	160.0 W	
	230V 1BC/10			

Approval and Application

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
924572144210	Plusline 118mm 2y 400W R7s 230V 1BB	400 kWh
924587544220	Halogen 118MM 2Y 160W R7S 230V	160 kWh
	1BC/10	



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