

Lighting

PHILIPS

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

- \cdot 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

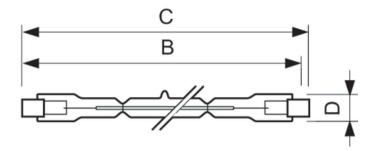
Features

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

Application

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

Dimensional drawing



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

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** instant full light s Warm-up time to 60% light Voltage (Nom) 230 V Starting Time (Nom) 0.0 s **Controls and Dimming** Dimmable Yes Mechanical and Housing Bulb Finish Clear T11 Bulb Shape

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
85389600	Plusline 118mm 2y 400W R7s 230V 1BB	21.5 lm/W	8,600 lm
92088800	Halogen 118MM 2Y 160W R7S 230V 1BC/10	19.4 lm/W	3,100 lm

Operating and Electrical

		Lamp Current	
Order Code	Full Product Name	(Nom)	Power Consumption
85389600	Plusline 118mm 2y 400W R7s	1.74 A	400.0 W
	230V 1BB		

		Lamp Current	
Order Code	Full Product Name	(Nom)	Power Consumption
92088800	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		
	85389600	Plusline 118mm 2y 400W R7s 230V 1BB	400 kWh		

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
92088800	Halogen 118MM 2Y 160W R7S 230V 1BC/10	160 kWh

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