



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

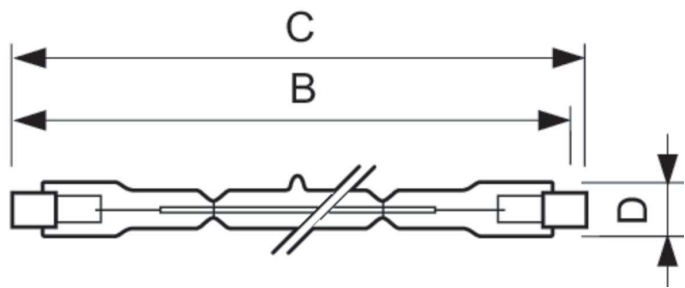
- Superior quality of light with excellent color rendering (Ra=100)
- Same size for direct replacement of existing halogen lamps
- Lifetime: 2000 hours
- Universal burning position

Application

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

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Dimensional drawing



Product	D (max)	B (max)	B	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	
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
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

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

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
92088800	Halogen 118MM 2Y 160W R7S 230V 1BC/10	0.70 A	160.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
85389600	Plusline 118mm 2y 400W R7s 230V 1BB	400 kWh

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

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