PHILIPS

Lighting



Plusline ES Compact

Plusline 78mm 2y 80W R7s 230V 1BB

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

Product data

General Information	
Cap-Base	R7S [R7s]
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal Lifetime (Nom)	2000 h
Switching Cycle	8000X

Light Technical	
Luminous Flux (Nom)	1415 lm
Luminous Flux (Rated) (Nom)	1415 lm
Correlated Color Temperature (Nom)	2900 K
Luminous Efficacy (rated) (Nom)	17.5 lm/W
Color Rendering Index (Nom)	100
LLMF at End of Nominal Lifetime (Min)	80 %

Operating and Electrical	
Power (Rated) (Nom)	80.0 W
Lamp Current (Nom)	0.35 A
Wattage Equivalent	100 W
Starting Time (Nom)	0.0 s
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	230 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	18

Approval and Application	
Energy Efficiency Label (EEL)	D
Energy Consumption kWh/1000 h	80 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	350 °C

Product Data	
Full product code	872790085228800
Order product name	Plusline 78mm 2y 80W R7s 230V 1BB
EAN/UPC - Product	8727900852288
Order code	924587144210
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	100
Material Nr. (12NC)	924587144210
Net Weight (Piece)	5.380 g

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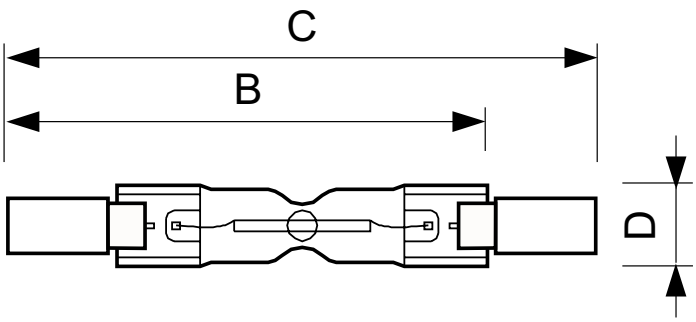
Dimensional drawing



DEComp 78mm 2y 80W R7s/18 230V T11 CL

Product	D (max)	B (max)	B	B (min)	C (max)
Plusline 78mm 2y 80W R7s 230V 1BB	11 mm	76.5 mm	74.9 mm	73.3 mm	78 mm

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