

Lighting

PHILIPS

Plusline ES Small

Halogen 118MM 2Y 160W R7S 230V 1BC/10

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.

Product data

General informationCap-BaseR7S [R7s]Operating PositionUNIVERSAL [Any or Universal (U)]Nominal Lifetime (Nom)2000 hSwitching Cycle8000XRated Lifetime (Hours)2000 hRated Lifetime (Years)2 aLight technicalLuminous Flux (Nom)Luminous Flux (Rated) (Nom)3100 lmCorrelated Color Temperature (Nom)2900 KLuminous Efficacy (rated) (Nom)19.4 lm/WColor Rendering Index (Nom)100LLMF at End of Nominal Lifetime (Min)80 %						
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Switching Cycle 8000X Rated Lifetime (Hours) 2000 h Rated Lifetime (Years) 2 a Light technical Luminous Flux (Nom) 3100 lm Correlated Color Temperature (Nom) 2900 K Luminous Efficacy (rated) (Nom) 19.4 lm/W Color Rendering Index (Nom) 100 LLMF at End of Nominal Lifetime (Min) 80 %	Operating Position	UNIVERSAL [Any or Universal (U)]				
Rated Lifetime (Hours) 2000 h Rated Lifetime (Years) 2 a Light technical Image: Control of the second s	Nominal Lifetime (Nom)					
Rated Lifetime (Years) 2 a Light technical Image: Constraint of the second	Switching Cycle					
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LLMF at End of Nominal Lifetime (Min) 80 %	Luminous Efficacy (rated) (Nom)	19.4 lm/W				
	Color Rendering Index (Nom)	100				
Operating and electrical	LLMF at End of Nominal Lifetime (Min)	80 %				
Operating and electrical						
	Operating and electrical					
Power (Nom) 160.0 W	Power (Nom)	160.0 W				
Lamp Current (Nom) 0.70 A	Lamp Current (Nom)	0.70 A				
Starting Time (Nom) 0.0 s	Starting Time (Nom)	0.0 s				
Warm Up Time to 60% Light (Nom) instant full light	Warm Up Time to 60% Light (Nom)	instant full light				
Power Factor (Nom) 1	Power Factor (Nom)	1				
	Voltage (Nom)	230 V				

Controls and dimming				
Dimmable	Yes			
Mechanical and housing				
Bulb Finish	Clear			
Bulb Shape	T11 [T 11mm]			
Approval and application				
Energy Consumption kWh/1000 h	160 kWh			
Luminaire design requirements				
Bulb Temperature (Max)	900 °C			
Pinch Temperature (Max)	350 °C			
Pinch Temperature (Max)-DUP(do not use)	350 °C			
Product data				
Full product code	872790092088800			
Order product name	Halogen 118MM 2Y 160W R7S 230V 1BC/10			
EAN/UPC - Product	8727900920888			
Order code	924587544220			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	924587544220			
Net Weight (Piece)	9.000 g			

Plusline ES Small

Dimensional drawing

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

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