



#### **Product features**

Instant illumination, - Excellent colour rendering, - Sparkling light output, - Transformer free operation,
Average life 1500hours, - Suitable for outdoor floodlighting/security lighting, - Suitable for interior floodlighting, uplighting and wall washing.



#### PRODUCT OVERVIEW

Product name	DE 78MM ECO 230V 80W R7S BL
Technology	Halogen
Watt (Rated) (W)	80



Lamp shape	Tube, double-ended
Туре	Halogen
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000038
Warranty	2 years
Luminous flux (lm)	1395
Colour temperature (K)	2900
Light colour	Homelight
CRI (Ra)	100
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	80
Product Voltage (V)	230
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	1500
Product EAN number	5410288225746

### **DATA TABLE**

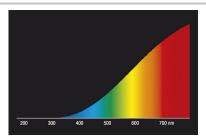
General data	
Product name	DE 78MM ECO 230V 80W R7S BL
Technology	Halogen
Watt (Rated) (W)	80
Lamp shape	Tube, double-ended
Туре	Halogen
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000038
Warranty	2 years
Optical data	
Luminous flux (Im)	1395
Luminous flux (Rated) (Im)	1395
Colour temperature (K)	2900
Light colour	Homelight
CRI (Ra)	100
Colour Variation Initial (SDCM)	N/A
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Electrical data	



Wattage (W)	80
Equivalent watt (W)	100
Starting time (max) (s)	0.01
Warm-up time to 60% of full light (max) (s)	Instant full light
Mains voltage (V)	230V
Product Voltage (V)	230
Lamp power factor	1
Control gear required	No
No. Of switching cycles before premature failures	>10000
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	80
Lifetime data	
Average life (Nominal) (h)	1500
Average life (Rated) (h)	1500
Physical data	
Nominal Product Length (mm)	80.3
Nominal Product Diameter (mm)	12
Max. Lamp Length (mm) - C/L	81.0
Max. Lamp Diameter (mm) - D	12
Weight (kg)	0.005
Packaging	
Single packaging type	Mix blister(20% carton, 80% pl
Product EAN number	5410288225746
Packaging single length / height (cm)	14.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	1.2
DUN14 (outer)	15410288225743
Units per outer package	10
Packaging outer length / height (cm)	14.9
Packaging outer width (cm)	14.5
Packaging outer depth (cm)	12.4
Safety data	
Breakage cleaning instructions	N/A
Recommendation for disposal at end of life	Not Applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	None
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#### **PHOTOMETRY**



#### **TECHNICAL DRAWINGS**



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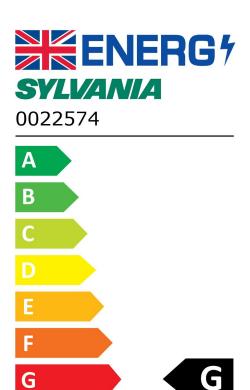
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**80** kWh/1000h







80 kWh/1000h

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