



#### **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 120W R7S BL
Technology	Halogen
Watt (Rated) (W)	120



Lamp shape Tube, double-ended Type Halogen Cap/Base R7s Lamp finish Clear Fixture rating **Enclosed** Education, Hospitality, Logistics & Industry, Museums & General application Galleries, Office, Residential & Consumer, Retail **ETIM Class** Warranty 2 years Luminous flux (lm) 2245 Colour temperature (K) 2950 Light colour Homelight CRI (Ra) 100 Colour Variation Initial (SDCM) N/A Photobiological Risk Group Not applicable Wattage (W) 120 Dimmable Yes Dimming method Mains: leading / trailing edge Average life (Nominal) (h) 1500 **Product EAN number** 5410288225760

#### **DATA TABLE**

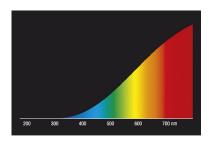
General data	
Product name	DE 78MM ECO 230V 120W R7S BL
Technology	Halogen
Watt (Rated) (W)	120
Lamp shape	Tube, double-ended
Туре	Halogen
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000038
Warranty	2 years
Optical data	
Luminous flux (lm)	2245
Luminous flux (Rated) (Im)	2245
Colour temperature (K)	2950
Light colour	Homelight
CRI (Ra)	100
Colour Variation Initial (SDCM)	N/A
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Electrical data	
Wattage (W)	120



Equivalent watt (W)	150
Starting time (max) (s)	0.01
Warm-up time to 60% of full light (max) (s)	Instant full light
Primary Supply/Product voltage - min (V)	230
Primary Supply/Product voltage - max (V)	230
Lamp power factor	1
Control gear required	No
No. Of switching cycles before premature failures	>10000
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	120
Lifetime data	
Average life (Nominal) (h)	1500
Average life (Notifical) (II) Average life (Rated) (h)	1500
Average life (Nateu) (II)	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	5410288225760
Packaging single length / height (cm)	14.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	1.2
DUN14 (outer)	15410288225767
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	
•	N/A
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

### **PHOTOMETRY**





## **TECHNICAL DRAWINGS**



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**120** kWh/1000h





