



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.

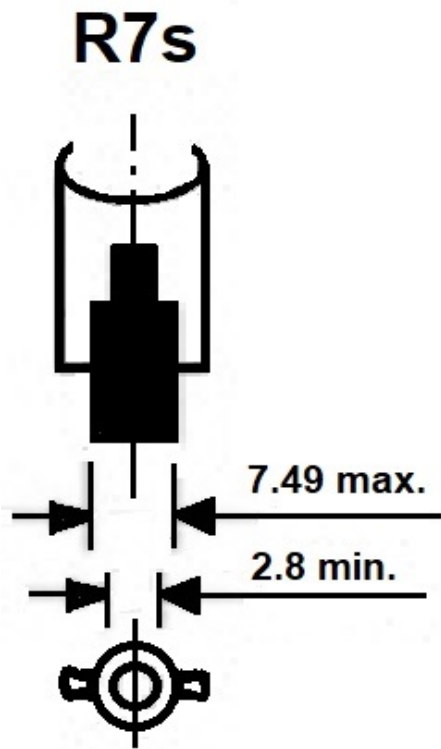
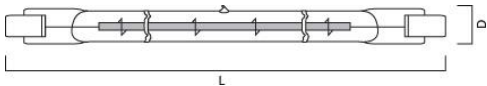
Product Overview

Product name	DE 78MM ECO 230V 48W R7S BL
Technology	Halogen
Watt (Rated) (W)	48
Lamp shape	Tube, double-ended
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000038
Correlated colour temperature (k)	2900
Light colour	Homelight
CRI (Ra)	100
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	48
Power consumption (W)	48
Dimmable	Yes

DE 78MM ECO 230V 48W R7S BL
0022572

Average life (Nominal) (h)	1500
Product EAN number	5410288225722
Warranty	2 years
Dimming method	Mains: leading / trailing edge
Useful luminous flux (#use)	750

Technical drawings



Data table

GENERAL DATA

Product name	DE 78MM ECO 230V 48W R7S BL
Technology	Halogen
Watt (Rated) (W)	48
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Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000038
Warranty	2 years

OPTICAL DATA

Useful luminous flux (#use)	750
Luminous flux (Rated) (lm)	700
Correlated 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

Power consumption (W)	48
Wattage (W)	48
Equivalent watt (W)	60
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



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Lamp Energy Label (class)	G
kWh per 1000 hours burning time	48

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
Max. Lamp Diameter (mm) - D	12
Weight (kg)	0.005

PACKAGING

Product EAN number	5410288225722
Packaging single length / height (cm)	14.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	1.2
DUN14 (inner)	15410288225729
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

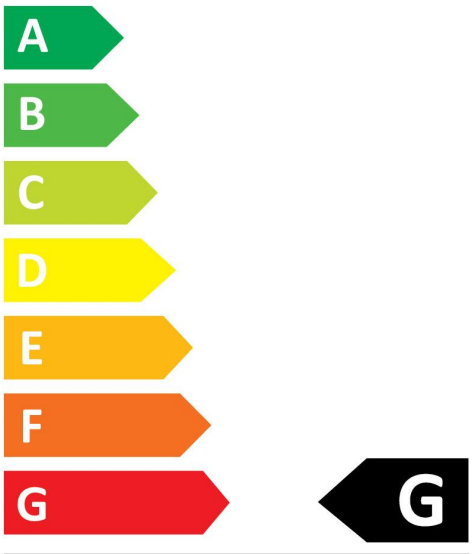
Breakage cleaning instructions	N/A
Recommendation for disposal at end of life	Not Applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes
Safety message	None

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Energy label

**ENERG**
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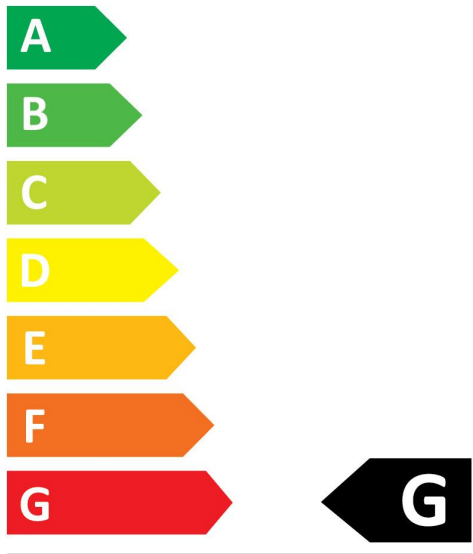


48
kWh/1000h



2019/2015

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48
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