# Linear Double Ended ECO 118mm

*DE 78MM ECO 230V 48W R7S SV1*

**0021529**



### Range features

- Xenon technology
- Sparkling light output
- Less CO2 emissions
- Less heat generation
- Transformer free operation
- Filament support method patented
- Average rated life 1000hrs or 2000hrs - 20% energy savings compared to standard halogen double ended lamps with same light output

## PRODUCT OVERVIEW

| | |
|---|---|
| **Ordering number** | 0021529 |
| **Light colour** | 829 Warm w hite |
| **Technology** | Halogen |
| **Energy class** | D |
| **Average life (Rated) (h)** | 2000 |
| **Lamp finish** | clear |
| **Lamp shape** | Linear |
| **Dimmable** | Yes |
| **Cap/Base** | R7s |
| **Type** | Linear Double Ended |
| **EAN code** | 5410288215297 |
| **CRI (Ra)** | 100 |
| **Beam angle(°)** | na |
| **Colour temperature (K)** | 2900 |
| **Luminous flux (Rated) (lm)** | 750 |
| **Watt (Nominal) (W)** | 48 |
| **Voltage (V)** | 230 |

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## DATA TABLE

### General data

| | |
|---|---|
| **Ordering number** | 0021529 |
| **Technology** | Halogen |
| **Average life (Rated) (h)** | 2000 |
| **Average life (Nominal) (h)** | 2000 |
| **Energy saving lamp** | No |
| **Energy class** | D |
| **Lamp finish** | clear |
| **Lamp shape** | Linear |
| **Dimmable** | Yes |
| **Cap/Base** | R7s |
| **Type** | Linear Double Ended |
| **EAN code** | 5410288215297 |
| **Range features** | Xenon technology. Sparkling light output. Less CO2 emissions. Less heat generation. Transformer free operation. Filament support method patented. Average rated life 1000hrs or 2000hrs - 20% energy savings compared to standard halogen double ended lamps with same light output |
| **Product name** | DE 78MM ECO 230V 48W R7S SV1 |
| **Lamp mercury content (mg)** | 0 |
| **Starting time (max) (s)** | 0.01 |
| **Warm-up time to 60% of full light (max) (s)** | Instant full light |
| **Control gear required** | No |
| **Fixture rating** | Enclosed |
| **IEC Reference** | IEC 60357 |
| **IEC Reference 2** | IEC 60432-3 |
| **Intended purpose** | General lighting |
| **No. of switching cycles before premature failure (min)** | > 8000 |
| **Special purpose lamp** | No |
| **Transformer required** | No |
| **Sales pack quantity** | 10 |
| **Optimal operating condition (°C)** | 25 |

### Optical data

| | |
|---|---|
| **Light colour** | 829 Warm white |
| **CRI (Ra)** | 100 |
| **Suitable for accent lighting** | No |
| **Beam angle(°)** | na |
| **Colour temperature (K)** | 2900 |
| **Luminous flux (Rated) (lm)** | 750 |
| **Lumen maintenance at end of nominal life (%)** | 80 |
| **Luminous flux (Nominal) (lm)** | 750 |

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## Electrical data

| | |
|---|---|
| **kWh per 1000 hours burning time** | 48 |
| **Watt (Rated) (W)** | 48 |
| **Watt (Nominal) (W)** | 48 |
| **Voltage (V)** | 230 |
| **Lamp power factor** | 1 |

## Physical data

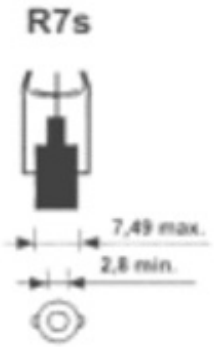
| | |
|---|---|
| **Weight (kg)** | 0.01 |
| **Lamp Length (mm) - C/L** | 80 |
| **Max. Lamp Diameter (mm) - D** | 12 |
| **Single packaging type** | Box/Sleeve |
| **Single package dimensions (L x W x H) (cm)** | 12.00 x 1.80 x 2.10 |
| **Outer package dimensions (L x W x H) (cm)** | 24.50 x 14.50 x 13.50 |

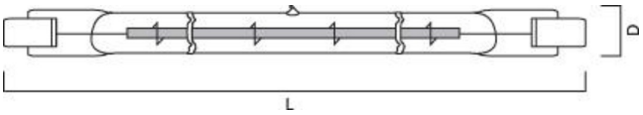
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## TECHNICAL DRAWINGS




## ENERGY LABEL

