

## Linear Double Ended ECO 78/118mm

DE 118MM ECO 240V 120W R7S SV1

**0021714**



### 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

|                            |                     |
|----------------------------|---------------------|
| Lamp finish                | clear               |
| Lamp shape                 | Linear              |
| Colour temperature (K)     | 2950                |
| CRI (Ra)                   | 100                 |
| Dimmable                   | Yes                 |
| EAN code                   | 5410288217147       |
| Energy class               | D                   |
| Cap/Base                   | R7s                 |
| Beam angle(°)              | na                  |
| Type                       | Linear Double Ended |
| Watt (Nominal) (W)         | 120                 |
| Light colour               | 829 Warm white      |
| Ordering number            | 0021714             |
| Average life (Rated) (h)   | 2000                |
| Luminous flux (Rated) (lm) | 2250                |
| Technology                 | Halogen             |
| Voltage (V)                | 240                 |

## DATA TABLE

### General data

|                            |               |
|----------------------------|---------------|
| Average life (Nominal) (h) | 2000          |
| Control gear required      | No            |
| Lamp finish                | clear         |
| Lamp shape                 | Linear        |
| Dimmable                   | Yes           |
| EAN code                   | 5410288217147 |
| Energy class               | D             |

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|   |   |
|---|---|
| <b>Energy saving lamp</b>                                     | No  |
| <b>Fixture rating</b>   | Enclosed  |
| <b>General application</b>                                    | Residential & Consumer; Hospitality; Logistics & Industry   |
| <b>IEC Reference</b>  | IEC 60357   |
| <b>IEC Reference 2</b>  | IEC 60432-3   |
| <b>Intended purpose</b>                                       | General lighting  |
| <b>Cap/Base</b>   | R7s   |
| <b>Lamp mercury content (mg)</b>                              | 0   |
| <b>Type</b>   | Linear Double Ended   |
| <b>No. of switching cycles before premature failure (min)</b> | > 8000  |
| <b>Optimal operating condition (°C)</b>                       | 25  |
| <b>Ordering number</b>  | 0021714   |
| <b>Range features</b>   | Xenon technology<br>Sparkling light output<br>Less CO2 emissions<br>Less heat generation<br>Transformer free operation<br>Filament support method patented<br>Average rated life 1000hrs or 2000hrs - 20% energy savings compared to standard halogen double ended lamps with same light output |
| <b>Product name</b>   | DE 118MM ECO 240V 120W R7S SV1  |
| <b>Average life (Rated) (h)</b>                               | 2000  |
| <b>Special purpose lamp</b>                                   | No  |
| <b>Starting time (max) (s)</b>                                | 0.01  |
| <b>Technology</b>   | Halogen   |
| <b>Transformer required</b>                                   | No  |
| <b>Sales pack quantity</b>                                    | 10  |
| <b>Warm-up time to 60% of full light (max) (s)</b>            | Instant full light  |
| <b>E-number SE</b>  | 8355618   |
| <b>E-number FI</b>  | 4740101   |

### Optical data

|   |                |
|---|----------------|
| <b>Colour temperature (K)</b>                       | 2950           |
| <b>CRI (Ra)</b>                                     | 100            |
| <b>Beam angle(°)</b>                                | na             |
| <b>Light colour</b>                                 | 829 Warm white |
| <b>Lumen maintenance at end of nominal life (%)</b> | 80             |
| <b>Luminous flux (Nominal) (lm)</b>                 | 2250           |
| <b>Luminous flux (Rated) (lm)</b>                   | 2250           |
| <b>Suitable for accent lighting</b>                 | No             |

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### Electrical data

|  |     |
|--|-----|
| <b>kWh per 1000 hours burning time</b> | 120 |
| <b>Lamp power factor</b>               | 1   |
| <b>Watt (Nominal) (W)</b>              | 120 |
| <b>Watt (Rated) (W)</b>                | 120 |
| <b>Voltage (V)</b>                     | 240 |

### Physical data

|   |                       |
|---|-----------------------|
| <b>Max. Lamp Diameter (mm) - D</b>                | 12                    |
| <b>Lamp Length (mm) - C/L</b>                     | 119.6                 |
| <b>Single packaging type</b>                      | Box/Sleeve            |
| <b>Weight (kg)</b>                                | 0.01                  |
| <b>Inner package net weight (kg)</b>              | 0.08                  |
| <b>Inner package dimensions (L x W x H) (cm)</b>  | 17.00 x 13.00 x 6.50  |
| <b>Outer package dimensions (L x W x H) (cm)</b>  | 37.50 x 28.50 x 19.50 |
| <b>Single package dimensions (L x W x H) (cm)</b> | 16.50 x 2.50 x 2.90   |

## TECHNICAL DRAWINGS



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