



Specifications Osram LED Tube T8 SubstiTUBE PRO (EM/Mains) High Output 12.1W 2000lm - 840 Cool White | 105cm - Replaces 38W

[View Product](#)

General Information

| | |
|--------------------------|--|
| SKU | 241492 |
| EAN | 4058075454163 |
| Brand | Osram |
| Manufacturer Name | SubstiTUBE PRO EM 12.1 W/4000K 1100 mm |
| Full box quantity | 10 |
| Any Lamp all-in warranty | 5 Years |
| Average Lifetime (h) | 60000 |

Technical Information

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|-----------------------------|-----------------|
| Technology | LED |
| Dimmable | Not Dimmable |
| Cap / Base | G13 |
| Rotatable | No |
| Colour Code | 840 Cool White |
| Colour temperature (Kelvin) | 4000 Cool White |
| Colour Rendering (Ra) | 80-89 |
| Colour of Light | White |
| Light colour options | Single Color |
| Luminous Efficacy (lm/W) | 165.3 |
| Product Type Category | LED Tube T8 |

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|----------------|-----------|
| Type of sensor | No Sensor |
|----------------|-----------|

Lamp Information

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|----------------------|-----|
| LED Starter included | Yes |
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| Requires Ballast | No |
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| Ballast for LED Tubes | Conventional - there is a starter, Mains - Directly connected to 230V |
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|-----------------|-----------------|
| LED Tube Output | Standard Output |
|-----------------|-----------------|

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|---------|-------|
| Housing | Glass |
|---------|-------|

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|--------|------------|
| Series | Substitute |
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Dimensions

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|--------|-------|
| Length | 105cm |
|--------|-------|

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|-------------|------|
| Length (mm) | 1050 |
|-------------|------|

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|---------------|------|
| Diameter (mm) | 26.7 |
|---------------|------|

Why Any-lamp?

 Order from the **largest lighting specialist** in Europe  **Customised** quotation

 Up to **7 years warranty**  **Easy** return process