



Specifications Osram LED Tube T5 SubstiTUBE (HF)  
High Efficiency 16W 2400lm - 840 Cool White | 115cm  
- Replaces 28W

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## General Information

|                             |                              |
|-----------------------------|------------------------------|
| SKU                         | 231397                       |
| EAN                         | 4058075819214                |
| Manufacturer Code           | 4058075819214                |
| Brand                       | Osram                        |
| Manufacturer Name           | ST5HE28-1.2M 16W/840 230V HF |
| Full box quantity           | 10                           |
| Any Lamp all-in warranty    | 5 Years                      |
| Energy efficiency class     | D                            |
| Energy efficiency class old | A++                          |
| Average Lifetime (h)        | 60000                        |

## Technical Information

|                             |                 |
|-----------------------------|-----------------|
| Technology                  | LED             |
| Replaces (Watt)             | 28              |
| Wattage                     | 16W             |
| Dimmable                    | Not Dimmable    |
| Cap / Base                  | G5              |
| 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 Flux (Lumen)    | 2400lm       |
| Luminous Efficacy (lm/W) | 150          |
| Product Type Category    | LED Tube T5  |
| Type of sensor           | No Sensor    |

## Lamp Information

|                       |                                  |
|-----------------------|----------------------------------|
| LED Starter included  | No                               |
| Requires Ballast      | Yes                              |
| Ballast for LED Tubes | Electronic - there is no starter |
| LED Tube Output       | High Efficiency                  |
| Housing               | Glass                            |
| Series                | Substitube                       |

## Dimensions

|               |       |
|---------------|-------|
| Length        | 115cm |
| Length (mm)   | 1150  |
| Diameter (mm) | 16    |

## Why Any-lamp?

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

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