



Specifications Osram LED Tube T8 SubstiTUBE  
Advanced (HF) Standard Output 20.5W 3100lm - 840  
Cool White | 150cm - Replaces 58W

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## General Information

|                             |                             |
|-----------------------------|-----------------------------|
| SKU                         | 231376                      |
| EAN                         | 4058075819054               |
| Brand                       | Osram                       |
| Manufacturer Name           | ST8A-1.5M 20,5W/840 230V HF |
| Full box quantity           | 10                          |
| Any Lamp all-in warranty    | 5 Years                     |
| Energy efficiency class old | A++                         |
| Average Lifetime (h)        | 50000                       |

## Technical Information

|                             |                 |
|-----------------------------|-----------------|
| 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)    | 151.2           |

Product Type Category LED Tube T8

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 Standard Output

Housing Glass

Series Substitube

## Dimensions

Length 150cm

Length (mm) 1500

Diameter (mm) 28

## Why Any-lamp?



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



**Customised** quotation



Up to **7 years warranty**



**Easy** return process