



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