



Specifications Osram LED Tube T8 SubstiTUBE  
Advanced (HF) Standard Output 20W 3000lm - 840  
Cool White | 150cm - Replaces 58W

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## General Information

SKU	224107
EAN	4052899956384
Brand	Osram
Manufacturer Name	ST8A-1.5m-20W-840-HF
Full box quantity	25
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)	150
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	Substitute

## Dimensions

Length	150cm
Length (mm)	1500
Diameter (mm)	27.3

## Why Any-lamp?

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

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