



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

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

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

## Lamp Information

LED Starter included	Yes
----------------------	-----

Requires Ballast	No
------------------	----

Ballast for LED Tubes	Conventional - there is a starter, Mains - Directly connected to 230V
-----------------------	---

LED Tube Output	Standard Output
-----------------	-----------------

Housing	Glass
---------	-------

Series	Substitute
--------	------------

## Dimensions

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

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

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