



## LED T8 120cm OSRAM 16.4W opal glass | SubstiTUBE STAR

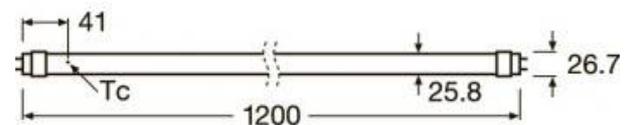
### Ref. 0455382-1

1200mm OPAL glass T8LED tube with 16.4W power. 230V-AC, beam opening angle 330°. Replaces traditional 120cm T8 fluorescent tubes with energy savings of up to 68%. Instant on without flickering. High color homogeneity T8 LED tube designed in glass with G13 socket. It can be selected in neutral color temperature, 4000°K, or cold, 6500°K. High luminous flux of 1800 lumens. Direct connection to 230V and valid for ferromagnetic ballasts.



### Product data

|                       |                           |
|-----------------------|---------------------------|
| Hue                   | Cool white, Neutral white |
| Kelvin (K)            | 4000, 6500                |
| Lumens (Lm)           | 1800                      |
| Efficiency (Lm/w)     | 109                       |
| CRI                   | 80-85                     |
| Beam angle (°)        | 330                       |
| UGR                   | No                        |
| Dimmable              | No                        |
| Nominal Voltage (V)   | 230                       |
| Frequency (Hz)        | 50 - 60                   |
| Driver                | Internal                  |
| Sensor                | No                        |
| Detection range (m)   | No                        |
| Detection angle (°)   | No                        |
| Socket                | G13                       |
| Tube type             | T8                        |
| Orientable            | No                        |
| Dimensions (mm) Lxlxh | Ø26x1200                  |



|                         |                            |
|-------------------------|----------------------------|
| Material                | Plastic                    |
| Diffuser material       | Crystal                    |
| Use Outdoor             | Yes, with waterproof lamps |
| IP                      | IP20                       |
| Temperature range       | No                         |
| Frequency of use        | Intensive                  |
| Lifetime (h)            | 30000                      |
| Energy efficiency class | A+                         |
| Certificates            | CE, ROHS                   |
| Warranty                | 3 years                    |

## Product variants

### Reference

### Attributes

0455382

Colour temperature - Neutral White

