



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

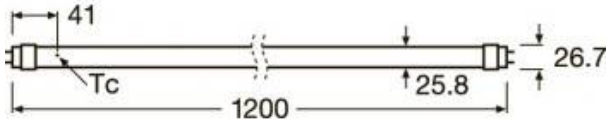
Ref. 0455382-1

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 homogeneityT8 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) LxIxh	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	