

OSRAM T8 Crystal LED Tube 150cm 20W | SubstiTUBE STAR

Ref. O455320-1

1500mm LED T8 tube designed with OPAL glass with 20W consumption. 230V-AC. High color homogeneity with 330 degree beam opening angle. Replaces traditional 150cm T8 fluorescent tubes with energy saving up to 68%. Flicker-free and instant on. Choose between a neutral shade of 4000°K or a cool shade of 6500°K. High luminous flux of 2200 lumens, with a luminous efficiency of 110lm/W. Direct connection to 230V and valid for ferromagnetic ballasts. Glass T8 LED tube with G13 socket.

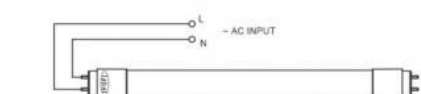
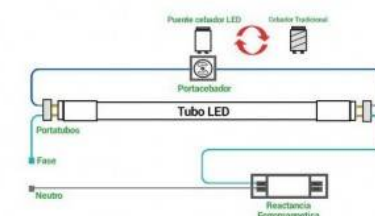
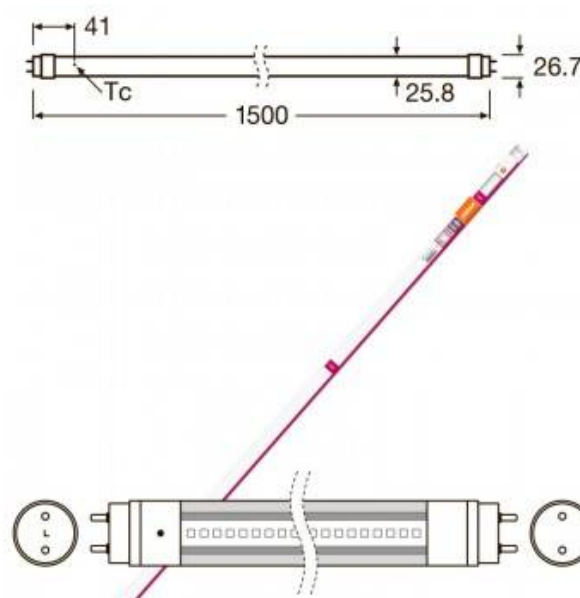


Diagrama de conexión conservando antigua instalación:




Product data

Hue	Cool white, Neutral white
Kelvin (K)	4000, 6500
Lumens (Lm)	2200
Efficiency (Lm/w)	110
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	Ø26x1500



Material	Crystal
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	
0455320	Colour temperature - Neutral White	
0455306	Colour temperature - Cool White	