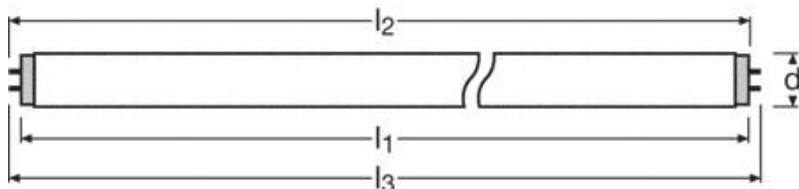


Benefits/ Product Features

The light from FLUORA® fluorescent lamps has an emphasis at the blue and red ends of the spectrum which makes it ideal for promoting photo-biological processes in plants. The result is healthy growth of plants.

- Promotes photo biological processes in plants
- Promotes plant growth

Dimensions



Description	Base	Length (l1) [mm]	Length (l2) min [mm]	Length (l2) max [mm]	Length (l3) [mm]	Tube Diameter max [mm]
FLUORA T8 15 W	G13	437.4	432.1	434.5	451.6	26
FLUORA T8 18 W	G13	589.8	594.5	596.9	604.0	26
FLUORA T8 30 W	G13	894.6	899.3	901.7	908.8	26
FLUORA T8 36 W	G13	1199.4	1204.1	1206.5	1213.6	26
FLUORA T8 58 W	G13	1500.0	1504.7	1507.1	1514.2	26

Electrical Data¹

Lamps operated with **50Hz** reference ballast at **25 °C (100h aged)** ambient temperature

FLUORA T8	Lamp Voltage [V]	Lamp Current rated [mA]	Pre-heat current [mA]
15 W	55	0.33	440
18 W	57	0.37	550
30 W	96	0.365	550
36 W	103	0.43	650
58 W	110	0.67	1000

Photometrical Data at 25 °C (100 h aged) ambient temperature²

FLUORA T8	Light Color	Target Color Coordinate ¹ x	Target Color Coordinate ¹ y	Nominal Luminous Flux 25°C [lm] ¹	Max. Luminous Flux 25°C [lm] ¹	Efficacy [lm/W]
15 W	77 FLUORA	0.338	0.243	400	400	27
18 W	77 FLUORA	0.338	0.243	550	550	31
30 W	77 FLUORA	0.338	0.243	1000	1000	33
36 W	77 FLUORA	0.338	0.243	1400	1400	39
58 W	77 FLUORA	0.338	0.243	2250	2250	39

Relative Luminous Flux / Ambient Temperature

