

## Product Information

Product	T8 1500 mm 2300 lm Class E	T8 1200 mm 2300 lm Class E
Type	LED tube	
Model No.:	110630085	110630123
Item No.:	2986435	2986434
Quantity	10 tubes per set	

## Electrical Data

Rated Input	220-240 V/AC, 50/60 Hz
Power Consumption	17.5 W
Current	127 mA
Power factor	>0.5
Energy Consumption	18 kWh/1000h

## Photometric Data

Luminous Flux	2300 lm
Light Efficiency	131.4 lm/W
CRI (Ra)	>80
Standard deviation of colour matching (SDCM)	≤6
Short-term flicker (PST)	≤1
Stroboscopic effect visibility measure (SVM)	≤0.4
Beam Angle	180°
Warm-up time (95 %)	<1s
Starting time	<0.5s

## Lifespan

Lifespan (L70/B50 at 25°C)	25,000 hours
Lumen Maintenance	0.7 (at end of service lifetime)
Rated Lamp Survival Factor	≥0.9 (at 6,000 hrs)
Switching Cycles	approx. 50,000

## Product

Base	G13
Size	T8
Dimmable	No
Tube Type	Single ended (L/N)
LED Driver	Integrated
Compatible with Ballast	Yes (magnetic only)
Tube Material	High-transmittance glass tube with electrostatic powder coating
Total Harmonic Distortion (THD)	3rd <86%, 5th <61% (compliant with IEC 61000-3-2:2019)

### Operating/Storage Conditions

Operating/ storage temperature	-20 to +45°C
Operating/ storage humidity	0 - 85% RH

## Dimensions & Weight

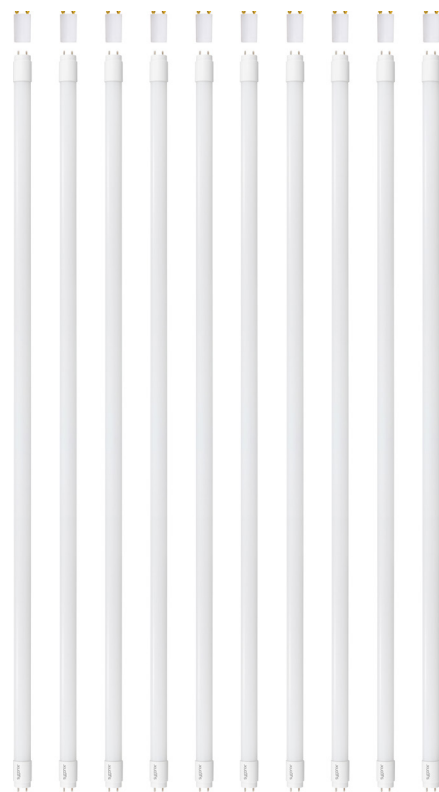
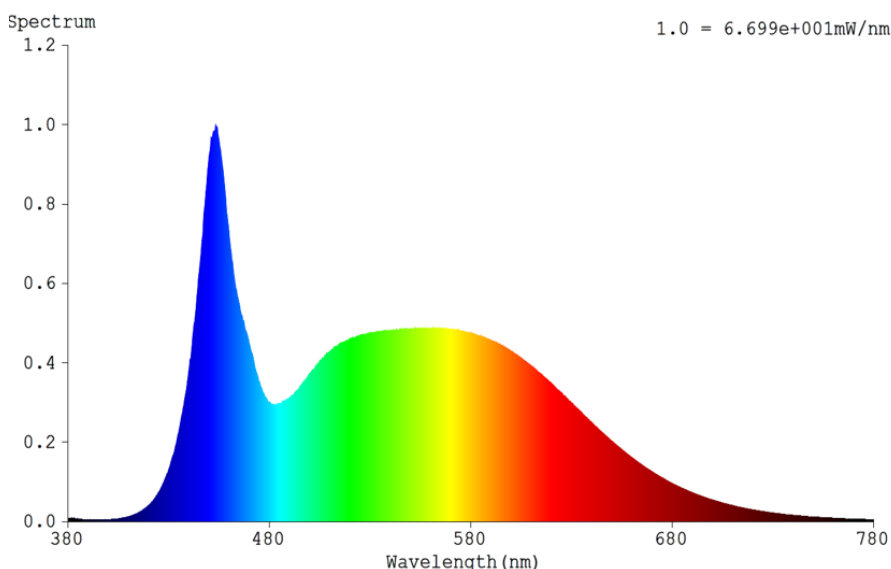
Dimensions (Dia. x L)	28 x 1.5 m	28 x 1.2 m
Total Weight	250 g	180 g
Weight per Tube	25 g	18 g

## Certificates & Standards

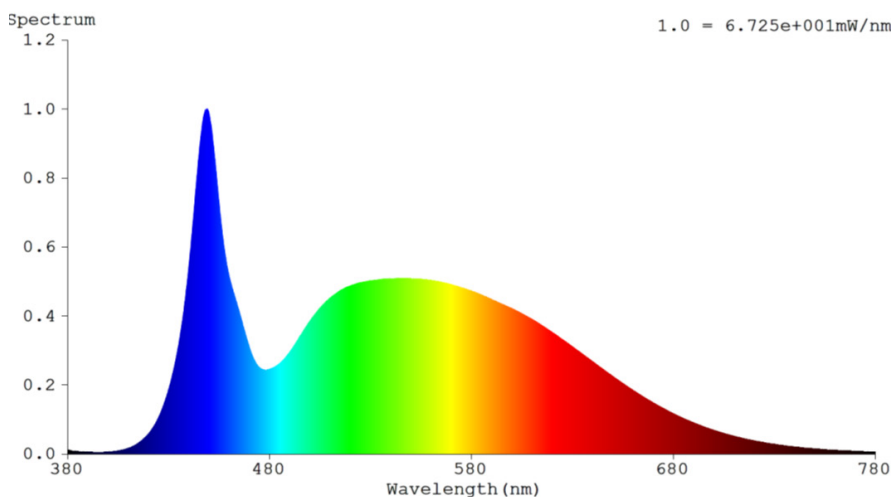
Standards	CE
Photobiological Safety Group	RG1 (Compliant with EN62778)
Energy Efficiency Class	E
Ingress Protection	IP20

### Spectral Diagram

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