



**CANDY
LED**
Brighten your life!

P R E S E N T A T I O N



Derived from the world of Information Technologies, networks and Internet, the Group 3S, leading its field, gets into the Cleantech industries in the realm of electronics and electroluminescence under the CandyLed brand.

This first investment in the world of Cleantech is part of the LED lighting sector, where technological breakthroughs in progress have already increased the efficiency of conventional lighting tenfold to reach today more than 160 lumens per watt.

At the crossroads of the Mediterranean, Candy Led manufactures, at its plant ideally located in the south of Tunis, the heart of LED lighting technology: the COB module (Chip On Board).

Backed by an in-house engineering department, Candyland has the ability to design, prototyping and mass-manufacturing any LED lighting fixture, whether under its own brand or in white label for manufacturers, integrators or distributors.

Our entry into the closed class of COB-LED modules manufacturers, aims firstly to participate in the international evolution of this new industry, then to further improve the performance of this technology and to move up the value chain of this sector, both in electronics and in semiconductor chemistry. In view of our pedigree IT, our contribution should impact the embedded intelligence promised by the Internet of Things (IoT).

Since technology is of no value and importance unless it offers the most widespread benefit possible, our ultimate objective is to democratize the use of LED lighting in the Mediterranean basin, the Middle East and Africa in order to make it accessible to everyone. As first factory in this field in Africa, the Middle East and the Arab world, we naturally aspire to be among the leading suppliers of LED lighting in this geographical area.



WHY CANDYLED?



The **LED (Lighting Emmiting Diode)** is an electronic component of the family of Optoelectronic components capable of emitting light when an electric current flows through it.

Appeared in 1962, the LED is **one of the most powerful, economic and durable light sources.**



Many now consider it as the most revolutionary invention in over hundred years. In fact, the applications integrating LEDs are almost infinite...

THE NUMEROUS BENEFITS OF CANDYLED LIGHTING SYSTEM

Our LED lighting solutions have significant strengths for saving energy, reducing costs of ownership and maintenance:

Compliance with standards	Warranty	Lifespan
Compliance with the highest quality and safety standards, including European standards	Up to 5 years warranty for street lights & professional lighting	Street Lights and professional lighting lifetime is 100 000H+
Colours rendering	Security	Energetic efficiency
Good colour rendering	Contains neither Mercury nor Lead. No Ultraviolet (UV) or Infrared emission	Up to 90% energy saving
Instant ignition	Luminous efficiency	Color temperature
100% instant lighting	Up to 160 Lumens per Watt	Wide range of color temperatures from warm white to cool white



LED TUBES

LED tubes incorporate a **light source in the same format as conventional fluorescent lamps** providing **uniform brightness**.

LED Tubes are the ideal solution for consumers looking for the **best performance:** product **lifespan, energy savings** and **low ownership cost**.

| APPLICATIONS

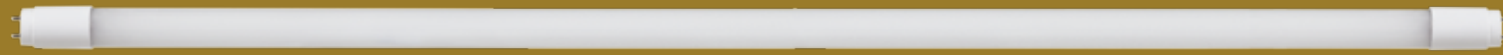
- General lighting
- Offices and administrations
- Schools
- Retail trade
- Industries
- Medical applications
- Warehouse

| BENEFITS

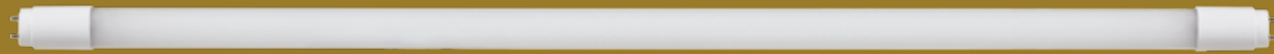
- Up to 50% Energy savings compared with fluorescent tubes
- Lifespan: Up to 30 000H+
- Adapts perfectly to existing installations



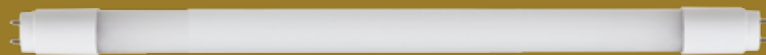
LED TUBES



22 W 230V AC 120°



18 W 230V AC 120°

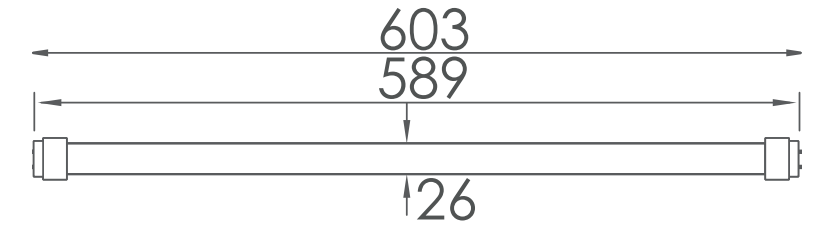


9W 230V AC 120°

	W							K		References
9W 230V AC T8 PF>0.9	9	90-265V AC	G13	120°	A+	30 000 h+	∅ 26-603	4 000	1050	G009D8N1-T8
								6 500	1100	G009D8B1-T8
18W 230V AC T8 PF>0.9	18	90-265V AC	G13	120°	A+	30 000 h+	∅ 26 - 1212	4 000	2350	G018D8N1-T8
								6 500	2400	G018D8B1-T8
9W 230V AC T8 PF>0.5	9	90-265V AC	G13	120°	A+	30 000 h+	∅ 26-603	3 000	870	G009D8J2-T8
								4 000	891	G009D8N2-T8
								6 500	900	G009D8B2-T8
18W 230V AC T8 PF>0.5	18	90-265V AC	G13	120°	A+	30 000 h+	∅ 26 - 1212	3 000	1750	G018D8J2-T8
								4 000	1780	G018D8N2-T8
								6 500	1800	G018D8B2-T8
22W 230V AC T8 PF>0.9	22	90-265V AC	G13	120°	A+	30 000 h+	∅ 26 - 1512	4 000	2500	G022D8N1-T8
								6 500	2520	G022D8B1-T8
22W 230V AC T5 PF>0.9	22	90-265V AC	G5	120°	A+	30 000 h+	∅ 16 - 1462	4 000	2500	G022D7N1-T5
								6 500	2520	G022D7B1-T5



LED TUBE 9W - 230V AC - T8



CHARACTERISTICS:

Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
9 W	90 - 265V	G13	1 100 Lumens	120°

Energetic Class	Lifespan	Dimensions
A+	30 000 h+	∅ 26 mm x 603 mm

TO ORDER:

References	Bar code	Colours temperatures
G009D8N1-T8	6193102800761	Neutral white 4 000k
G009D8B1-T8	6193102800778	Cold white 6 500k

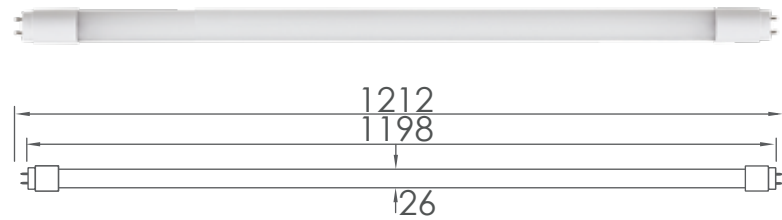
Recommendation of use: These tubes are recommended for industrial or service uses.

Series LED SMD



LED TUBE 18W - 230V AC - T8

Led Tubes



18W LED

90-265V AC 50Hz



2400 LUMENS



IP20

PF >0,9

CHARACTERISTICS:

Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
18 W	90 - 265V	G13	2 400 Lumens	120°
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 26 mm x 1212 mm		

TO ORDER:

References	Bar code	Colours temperatures
G018D8N1-T8	6193102800785	Neutral white 4 000k
G018D8B1-T8	6193102800792	Cold white 6 500k

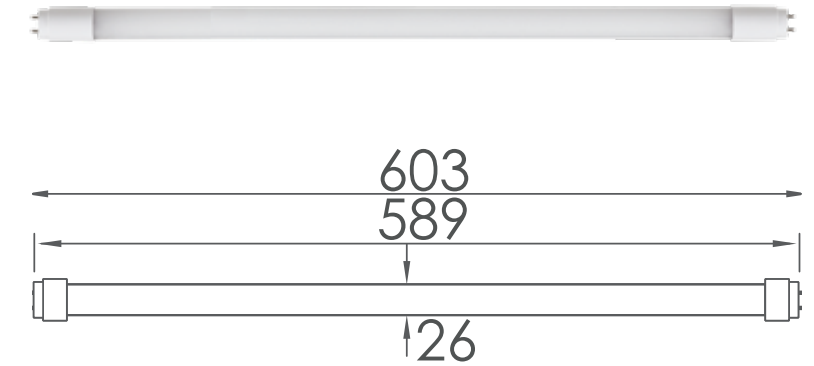
Recommendation of use: These tubes are recommended for industrial or service uses.

Series LED SMD



LED TUBE 9W - 230V AC - T8

Tubes Led



9W LED

90-265V AC 50Hz



900 LUMENS



IP20

PF >0,5

CHARACTERISTICS:

Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
9 W	90 - 265V	G13	900 Lumens	120°
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 26 mm x 603 mm		

TO ORDER:

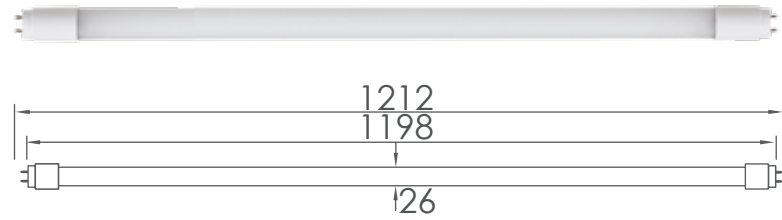
References	Bar code	Colours temperatures
G009D8J2-T8	6193102801836	Warm white 3 000k
G009D8N2-T8	6193102801195	Neutral white 4 000k
G009D8B2-T8	6193102801201	Cold white 6 500k

Recommendation of use: These tubes are recommended for domestic use only

Series LED SMD



TUBE LED 18W - 230V AC - T8



18W LED

90-265V AC 50Hz



1800 LUMENS



IP20

PF >0,5

CARACTÉRISTIQUES :

Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
18 W	90 - 265V	G13	1 800 Lumens	120°
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 26 mm x 1212 mm		

RÉFÉRENCES POUR COMMANDER :

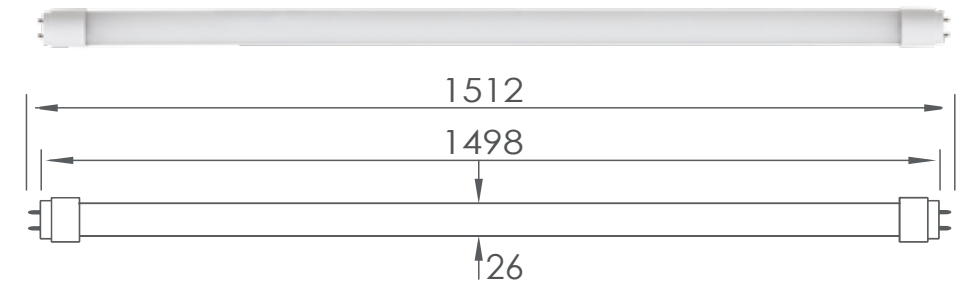
References	Bar code	Colours temperatures
G018D8J2-T8	6193102801829	Warm white 3 000k
G018D8N2-T8	6193102801218	Neutral white 4 000k
G018D8B2-T8	6193102801225	Cold white 6 500k

Recommendation of use: These tubes are recommended for industrial or service uses.

Series LED SMD



TUBE LED 22W - 230V AC T8



22W LED

90-265V AC 50Hz



2520 LUMENS



IP20

PF >0,9

CARACTÉRISTIQUES :

Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
22 W	90 - 265V	G13	2 520 Lumens	120°
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 26 mm x 1512 mm		

RÉFÉRENCES POUR COMMANDER :

References	Bar code	Colours temperatures
G022D8N1-T8	6193102803564	Neutral white 4 000k
G022D8B1-T8	6193102803588	Cold white 6 500k

Recommendation of use: These tubes are recommended for industrial or service uses.

Series LED SMD

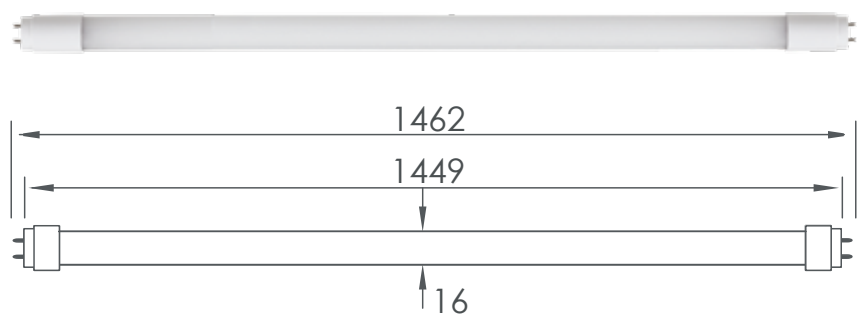
Tubes Led

Tubes Led



TUBE LED 22W - 230V AC T5

Tubes Led



CHARACTERISTICS:

Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
22 W	90 - 265V	G5	2 520 Lumens	120°
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 16 mm x 1462 mm		

TO ORDER:

References	Bar code	Colours temperatures
G022D7N1-T5	6193102803571	Neutral white 4 000k
G022D7B1-T5	6193102803595	Cold white 6 500k

Recommendation of use: These tubes are recommended for industrial or service uses.

Series
LED SMD

CANDY LED

Brighten your life !





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DISTRIBUTORS

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Certificat

Référentiel **ISO 9001:2015**

Enregistré sous le n° **01 100 2115631**

Titulaire du certificat:



SKY INDUSTRIES

31 Rue des Entrepreneurs, Charguia 2
2035 Tunis
Tunisie

Domaine d'activité:

Conception, fabrication, vente et livraison de modules de LED, d'alimentations électriques et de luminaires à base de LED

Validité:

Par l'audit, la conformité aux exigences de la norme ISO 9001:2015 a été démontrée.

Ce certificat est valable du 27.10.2021 jusqu'au 26.10.2024.
Certification initiale 2021

01.11.2021

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Am Grauen Stein · 51105 Köln

www.tuv.com



**CANDY
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