



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



FLAT PANEL



The LED panel is intended to replace all **diffuse square lighting systems** providing a **large lighting surface**.

Thanks to its **technology**, it **minimizes the energy consumption** while **guaranteeing the number of lux required** respecting the relevant standards.

| APPLICATIONS

- Reception area
- Shops and offices
- Hospitals and clinics

| BENEFITS :

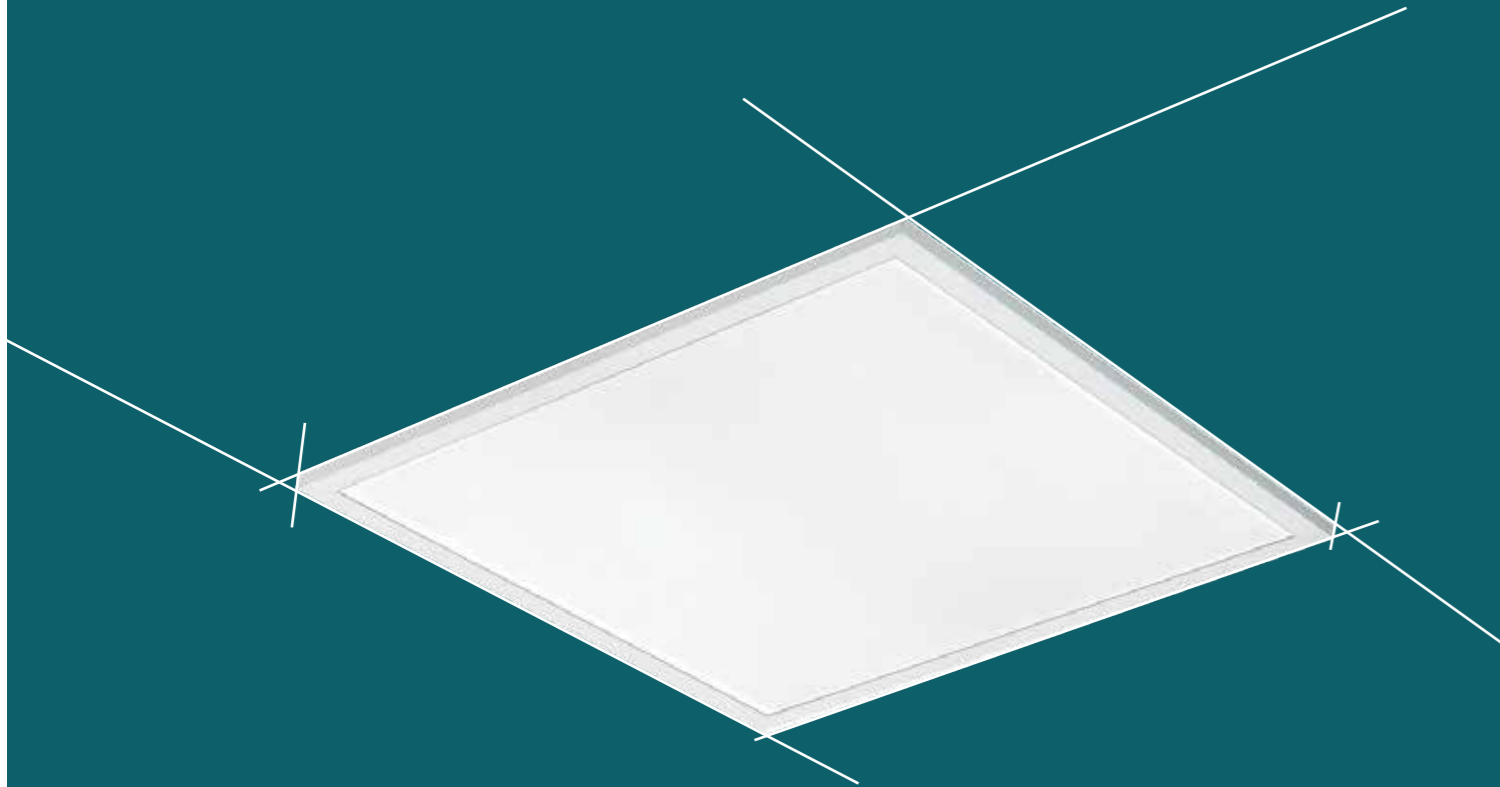
- Lighting surface combining performance and intelligent design
- Recreate the natural rhythm of daylight
- Uniform light
- Reduced costs and time installation
- Lifespan: 50 000H+



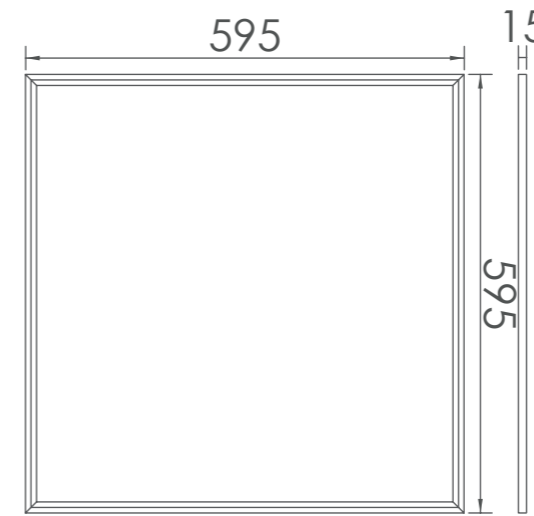
FLAT PANEL



FLAT PANEL 40W - 230V AC



Flat Panel 40W



CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
40 W	90-265V AC	4 500 Lumens	120°
Energetic Class	Lifespan	Dimensions	
A+	50 000 h+	595 mm x 595 mm x 15 mm	

TO ORDER:

References	Bar code	Colours temperatures
D040D0J1	6193102803199	Warm white 3 000k
D040D0N1	6193102800921	Neutral white 4 000k
D040D0B1	6193102800938	Cold white 6 500k

Surface mounting, suspended and recessed kits sold in option.
Dimming: Dimmable Driver 0/1 to 10 optional.

									References
40W 230V AC 120° PF>0.9	40	90 - 265V AC	120°	A+	50 000 h+	595 - 595 - 15	3 000 4 000 6 500	4 500 4 500 4 500	D040D0J1 D040D0N1 D040D0B1

Series
LED SMD



CONTACT:

DISTRIBUTORS

distribution@candyled.com

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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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