



**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





INDUSTRIAL LIGHTINGS

The LED lighting is ideal for illuminating **workshops and industrial premises**.

Made from **solid materials**, our **waterproof LED lighting solutions (IP65)** withstand **very strong vibrations**, do **not flash or break**, unlike glass lamps.

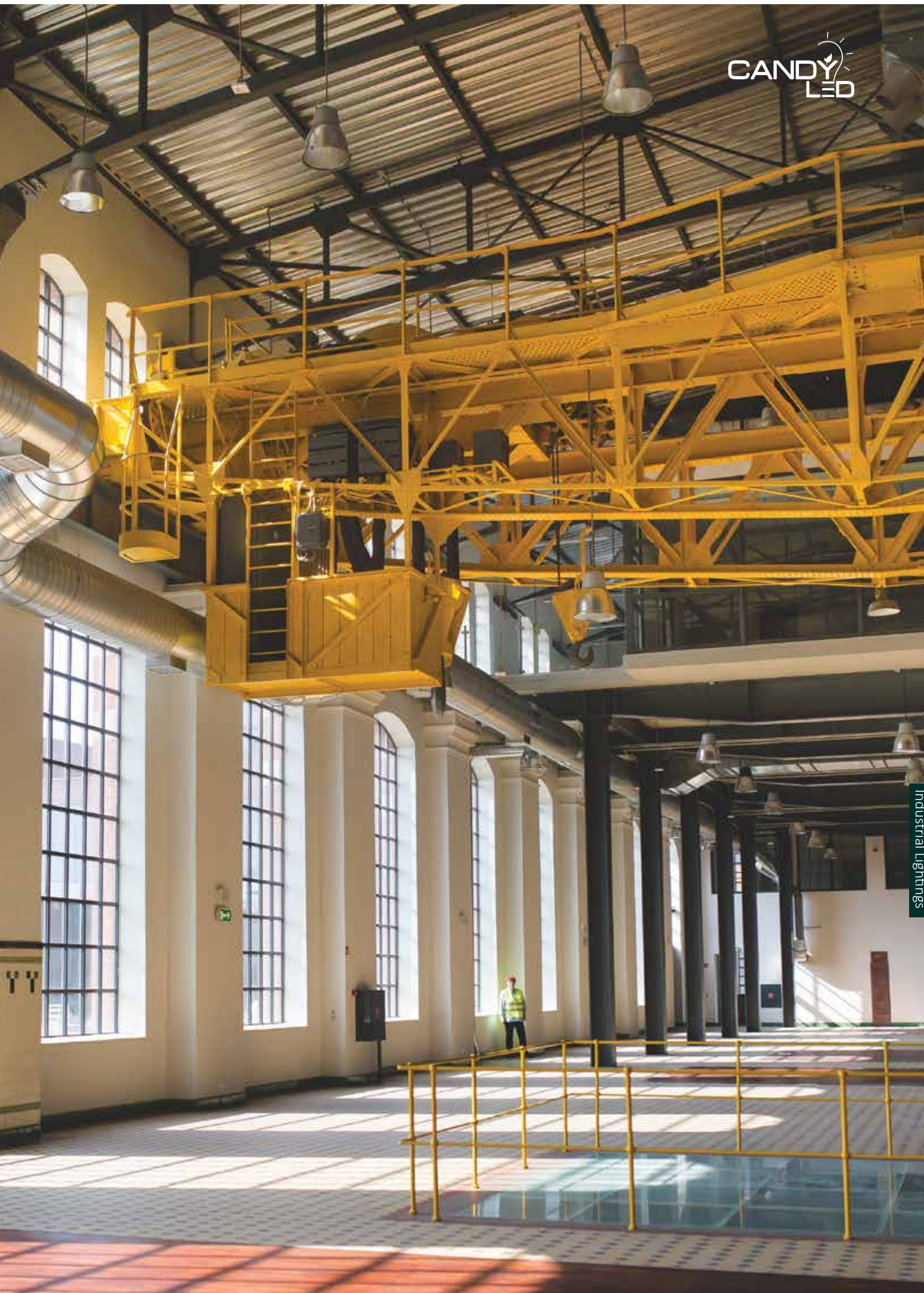
| APPLICATIONS

- Warehouses & Logistics
- Maintenance workshops
- Showrooms
- Public places
- Sports halls and swimming pools

| AVANTAGES :

- Adaptable to all applications: warehouses, food industries, swimming pools, gymnasts
- Uneven efficiency without neglecting the comfort of use
- Reduced lighting costs
- **Lifespan: 50 000H+**





INDUSTRIAL LIGHTING











100W 230V



150W 230V



200W 230V

									References
100W 230V AC 80° PF>0.9	100	100-260V AC	80°	A+	50 000 h+	Ø 570 - 322	6 500	11500	H100D0B1
150W 230V AC 45° PF>0.9	150	100-260V AC	45°	A+	50 000 h+	Ø 640 - 470	6 500	15000	H150D0B1
200W 230V AC 45° PF>0.9	200	100-260V AC	45°	A+	50 000 h+	Ø 640 - 470	6 500	20000	H200D0B1

HIGH BAY 100W - 230V AC





100W
LED100-260V
AC 50Hz11500
LUMENSCRI
≥80




IP65

PF
>0,9

IK06

CHARACTERISTICS:

			
Power	Voltage	Luminous Flux	Beam Angle
100 W	100 - 260V	11 500 Lumens	80°

		
Energetic Class	Lifespan	Dimensions
A ⁺	50 000 h ⁺	Ø 570 mm x 322 mm

TO ORDER:

References	Bar code	Colours temperatures
H100D0B1	6193102801171	Cold white 6 500k

Series
LED SMD



HIGH BAY 150W - 230V AC



150W
LED

100-260V
AC 50Hz

15000
LUMENS





CRI
≥80




IP65

PF
>0,9

IK06

CHARACTERISTICS:

			
Power	Voltage	Luminous Flux	Beam Angle
150 W	100 - 260V	15 000 Lumens	45°

		
Energetic Class	Lifespan	Dimensions
A ⁺	50 000 h ⁺	Ø 640 mm x 470 mm

TO ORDER:

References	Bar code	Colours temperatures
H150D0B1	6193102803144	Cold white 6 500k

Series
LED SMD

HIGH BAY 200W - 230V AC





200W
LED100-260V
AC 50Hz20000
LUMENSCRI
≥80




IP65

PF
>0,9

IK06

CHARACTERISTICS:

			
Power	Voltage	Luminous Flux	Beam Angle
200 W	100 - 260V	20 000 Lumens	45°

		
Energetic Class	Lifespan	Dimensions
A ⁺	50 000 h ⁺	Ø 640 mm x 470 mm

TO ORDER:

References	Bar code	Colours temperatures
H200D0B1	6193102801188	Cold white 6 500k

Series
LED SMD

CONTACT:

DISTRIBUTORS

distribution@candyled.com

Website: www.candyled.com

OFFICES:

Immeuble 3S, Rue Abou Hamed Ghazali, 1073 Montplaisir, Tunis, Tunisie

SHOWROOM :

Immeuble Nefissa, 31 rue des Entrepreneurs, 2035 Chargia2, Tunis, Tunisie

Tel: +216 71 120 210

PRODUCTION SITE:

Zone Industrielle Zriba, 1182 Zaghouan, Tunisie

Email: contact@candyled.com

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

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln



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