



**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



# FLOOD LIGHTS



**The LED floodlights provide optimal illumination** by producing a light that is both powerful and standardized.

**This lighting solution** can be oriented **in the targeted area thanks to its directional** flow to allow a reduction of dark spaces.

**Besides reducing the loss of lighting, it allows, among other benefits, to optimize** the use of the light emitted for a high light output with a better quality of light.

**Extremely practical,** they agree on the facades and in the smallest places to illuminate the aisle or building.

## | APPLICATIONS

- General lighting
- Lighting of squares & access roads
- Buildings Lighting
- Industrial lighting
- Security lighting

## | BENEFITS :

- Quick ROI
- Significant energy savings (up to 80% compared to conventional luminaires)
- reduce maintenance costs
- Lifespan: 50,000 H +
- Several installation possibilities (wall or matte)
- Homogeneous design in three different sizes



# FLOOD LIGHTS



13W 230V



50W 230V

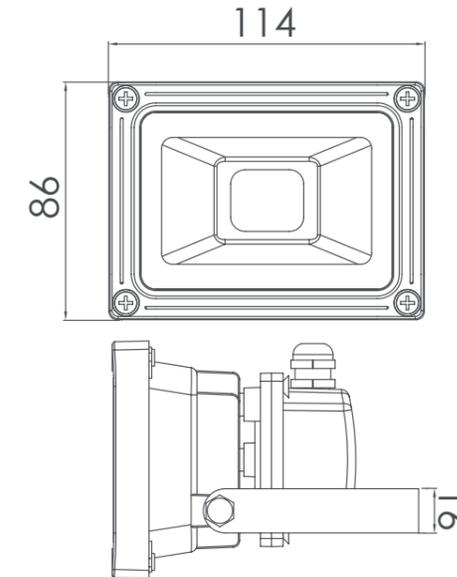


100W 230V

	W						K		Références
13W 230V AC 70° PF>0.9	13	100 - 260V AC	70°	A+	50 000 h+	114 86 - 87	6 500	1 300	F013D0B3
50W 230V AC 70° PF>0.9	50	100 - 260V AC	70°	A+	50 000 h+	226 186 - 125	6 500	5 000	F050D0B3
100W 230V AC 70° PF>0.9	100	100 - 260V AC	70°	A+	50 000 h+	288 238 - 155	6 500	10 000	F100D0B3



## FLOOD LIGHT 13W - 230V AC



### CHARACTERISTICS:

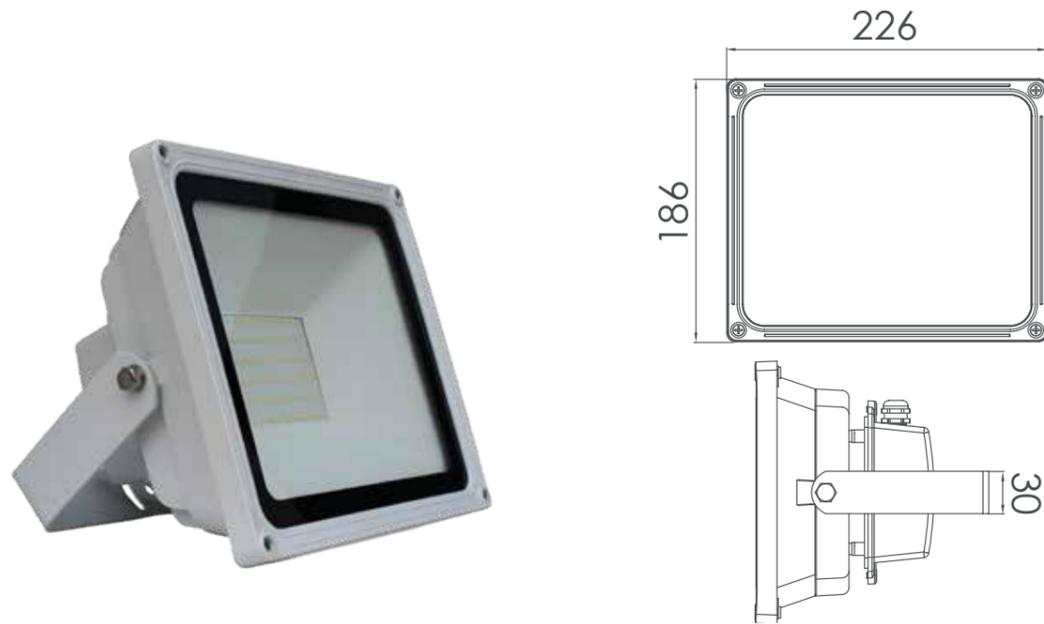
Power	Voltage	Luminous Flux	Beam Angle
13 W	100 - 260V	1 300 Lumens	70°
Energetic Class	Lifespan	Dimensions	
A+	50 000 h+	114 mm x 86 mm x 87 mm	

### TO ORDER:

References	Bar code	Colours temperatures
F013D0B3	6193102801713	Cold white 6 500k

Series  
LED SMD

## FLOOD LIGHT 50W - 230V AC



### CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
50 W	100 - 260V	5 000 Lumens	70°
Energetic Class	Lifespan	Dimensions	
A+	50 000 h+	226 mm x 186 mm x 125 mm	

### TO ORDER:

References	Bar code	Colours temperatures
F050D0B3	6193102801720	Cold white 6 500k

## FLOOD LIGHT 100W - 230V AC



### CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
100 W	100 - 260V	10 000 Lumens	70°
Energetic Class	Lifespan	Dimensions	
A+	50 000 h+	288 mm x 238 mm x 155 mm	

### TO ORDER:

References	Bar code	Colours temperatures
F100D0B3	6193102801737	Cold white 6 500k

Series LED SMD

Series LED SMD



CONTACT:

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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[www.tuv.com](http://www.tuv.com)



**CANDY  
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*Brighten your life !*

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