

PRESENTATION

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	Lifespam
CE	5 ans Syears Garantie waranty	Durée de vie 30 000h+ Lifelime
Compliance with the highest quality and safety standards, including European standards	Up to 5 years warranty for street lights & professional lighting	Street Lights and professionnal lighting lifetime is 100 000H+
Colours rendering	Security	Energetic efficiency
CRI ≥90	Hg Pb 0% Nercury Free Lead Free	UP TO 90% Energy saving
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
	(160) (Im / W)	1000 2000 2000 4000 5000 6000 7000 8000 9000
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 directiona 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:

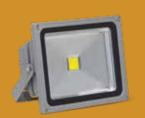
- Quick ROI
- Significant energy savings (up to 80% compared to conventional luminaires)
- Reduce maintenance costs
- Life time: Up to 50 000 H
- Several installation possibilities (wall or matte)
- Homogeneous design in three different sizes





FLOOD LIGHTS











13W 230V

50W 230V

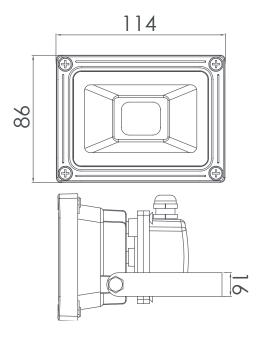
100W 230V COB

100W 230V SMD

	W	₽		A+	<u> </u>	d [mm]	K	₽ Lm	References
13W 230V AC 70° PF>0.9	13	100 - 260V AC	70°	A ⁺	30 000 h+	114 86 - 87	6 500	1 170	F013D0B2
50W 230V AC 70° PF>0.9	50	100 - 260V AC	70°	A⁺	30 000 h+	226 186 - 125	6 500	4 500	F050D0B2
100W 230V AC 70° PF>0.9	100	100 - 260V AC	70°	A ⁺	30 000 h+	288 238 - 155	6 500	9 000	F100D0B2
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





114 mm x 86 mm x 87 mm













CHARACTERISTICS:

W	₽		
Power	Voltage	Luminous Flux	Beam Angle
13 W	100 - 260V	1 170 Lumens	70°
		<u>©</u>	
Energetic Class		Lifespan	Dimensions

30 000 h+

TO ORDER:

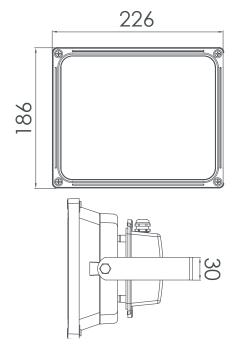
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References	Bar code	Colours temperatures
F013D0B1	6193102801713	Cold white 6 500k

FLOOD LIGHT 50W - 230V AC









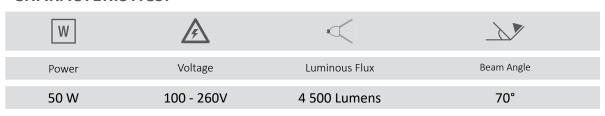








CHARACTERISTICS:



A	©	₩ d [mm]
Energetic Class	Lifespan	Dimensions
A ⁺	30 000 h+	226 mm x 186 mm x 125 mm

TO ORDER:

References	Bar code	Colours temperatures	Lies Lies
F050D0B1	6193102801720	Cold white 6 500k	



CANDY

PROJECTEUR 100W - 230V AC



CHARACTERISTICS:

W	<u></u>	<	
Power	Voltage	Luminous Flux	Beam Angle
100 W	100 - 260V	9 000 Lumens	70°
A+		©	d [mm]
Energetic Class		Lifespan	Dimensions
A ⁺		30 000 h+	288 mm x 238 mm x 155 mm

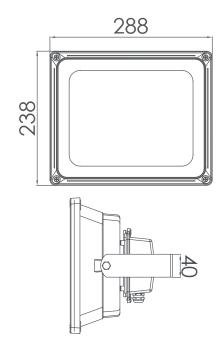
TO ORDER:

References	Bar code	Colours temperatures	
F100D0J1	6193102800310	Warm white 3 000k	
F100D0B1	6193102800303	Cold white 6 500k	



FLOOD LIGHT 100W - 230V AC









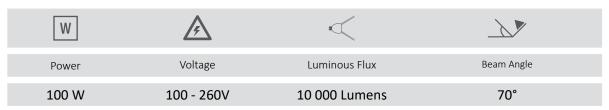








CHARACTERISTICS:



A	©	G [mm]
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	





CANDY - Brighten your life!



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PRODUCTION SITE:

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Email: contact@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

Par l'audit, la conformité aux exigences de la norme

ISO 9001:2015 a été démontrée.

Validité: 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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