

**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	Lifespam
		
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



CEILING LIGHTS



The Candyled range of ceiling lights is designed for **general lighting** use as a replacement for standard light fixtures and lamps.

This range offers **immediate energy savings, long life and excellent value for money.**

The installation is simple thanks to the spring clips and fits perfectly to the standard cut-outs.

| APPLICATIONS

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

| BENEFITS

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



CEILING LIGHTS



6W 230V

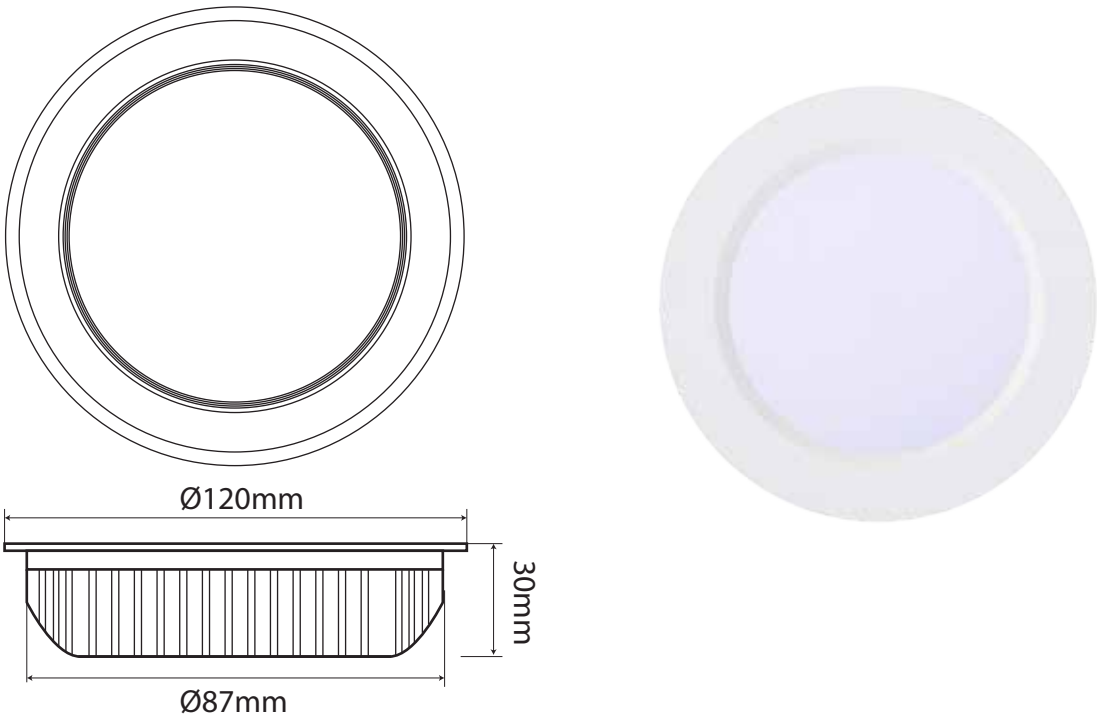
12W 230V

16W 230V

22W 230V

	W						K		References
6W 230V AC 120° PF>0.7	6	100 - 265V AC 50Hz	120°	A+	30 000 h+	Ø 120-30	3 000	600	P006D0J3
							4 000		P006D0N3
							6 500		P006D0B3
12W 230V AC 120° PF>0.7	12	100 - 265V AC 50Hz	120°	A+	30 000 h+	Ø 185-30	3 000	1260	P012D0J3
							4 000		P012D0N3
							6 500		P012D0B3
16W 230V AC 120° PF>0.7	16	100 - 265V AC 50Hz	120°	A+	30 000 h+	Ø 185-30	3 000	1680	P016D0J3
							4 000		P016D0N3
							6 500		P016D0B3
22W 230V AC 120° PF>0.7	22	100 - 265V AC 50Hz	120°	A+	30 000 h+	Ø 230-30	3 000	2500	P022D0J1
							4 000		P022D0N1
							6 500		P022D0B1

CEILING LAMP 6W 230V AC



CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
6 W	100 - 265V AC 50Hz	600 Lumens	120°
Energetic Class	Lifespan	Dimensions	
A+	30 000 h+	Ø 120 mm x 30 mm	

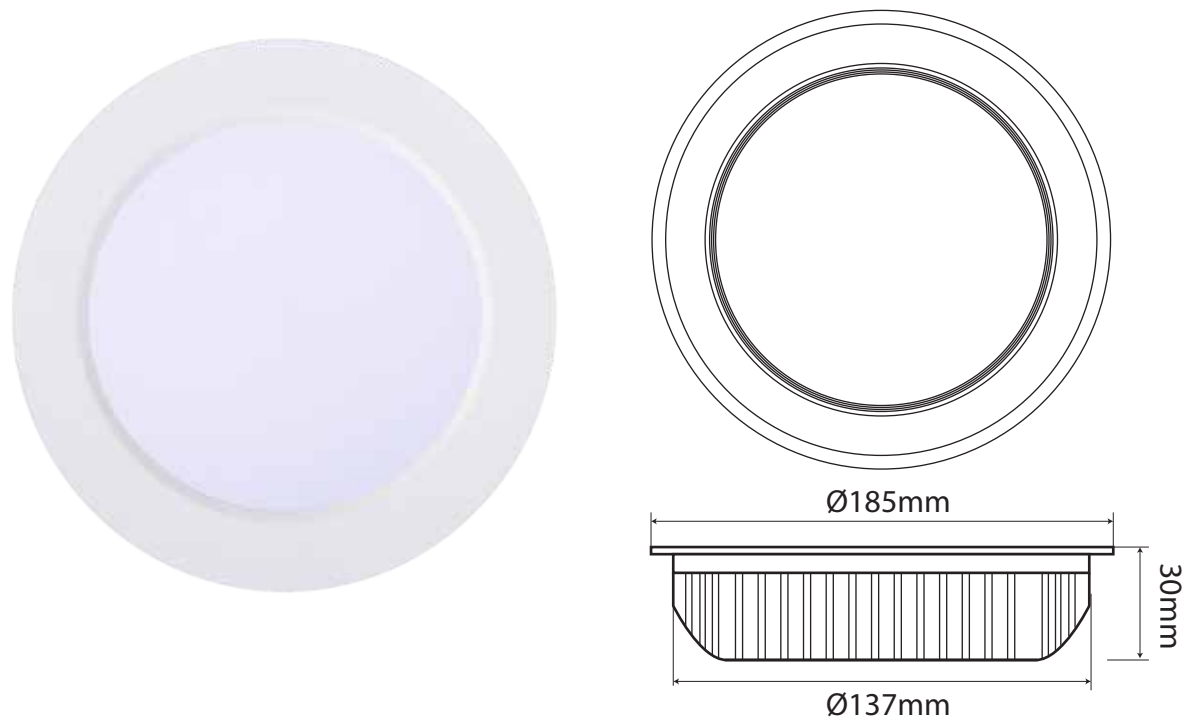
TO ORDER:

References	Bar code	Colours temperatures
P06D0J3	6193102803533	Warm white 3 000k
P06D0N3	6193102803540	Neutral white 4 000k
P06D0B3	6193102803557	Cold white 6 500k

Series
LED SMD



CEILING LAMP 12W 230V AC



12W
LED

100-265V
AC 50Hz

1260
LUMENS

CRI
≥80

IP20

PF
>0,7

CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
12 W	100 - 265V AC 50Hz	1260 Lumens	120°

Energetic Class	Lifespan	Dimensions
A+	30 000 h+	Ø 185 mm x 30 mm

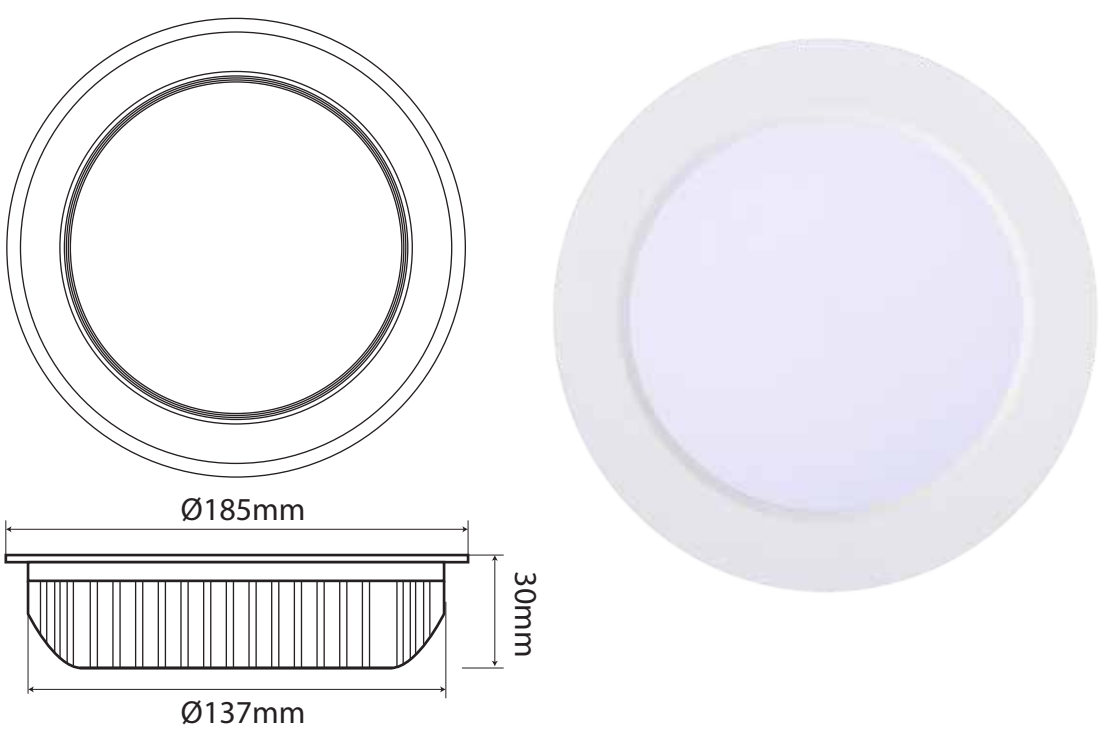
TO ORDER:

References	Bar code	Colours temperatures
P012D0J3	6193102803502	Warm white 3 000k
P012D0N3	6193102803519	Neutral white 4 000k
P012D0B3	6193102803526	Cold white 6 500k

Series
LED SMD



CEILING LAMP 16W 230V AC



16W
LED

100-265V
AC 50Hz

1680
LUMENS

CRI
≥80

IP20

PF
>0,7

CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
16 W	100 - 265V AC 50Hz	1 680 Lumens	120°

Energetic Class	Lifespan	Dimensions
A+	30 000 h+	Ø 185 mm x 30 mm

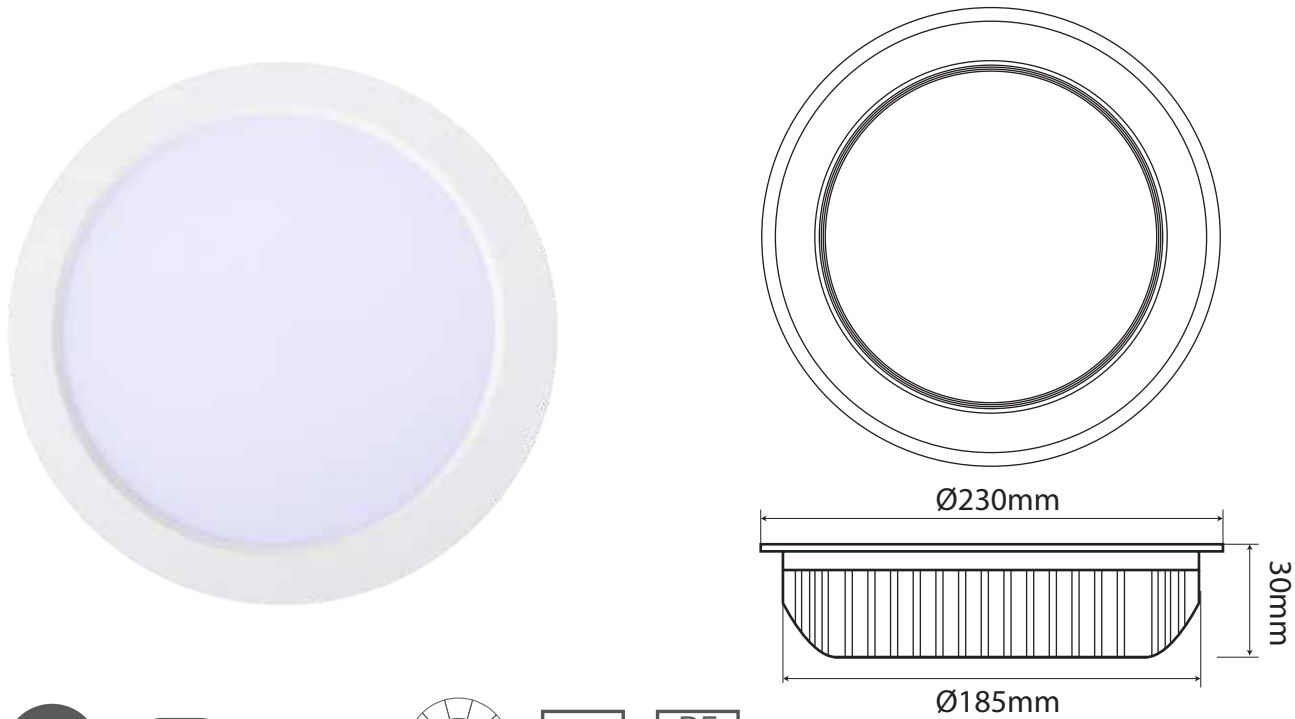
TO ORDER:

References	Bar code	Colours temperatures
P016D0J3	6193102803472	Warm white 3 000k
P016D0N3	6193102803489	Neutral white 4 000k
P016D0B3	6193102803496	Cold white 6 500k

Series
LED SMD



CEILING LAMP 22W 230V AC



22W
LED

100-265V
AC 50Hz

2500
LUMENS

CRI
≥80

IP20

PF
>0,7

CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
22 W	100 - 265V AC 50Hz	2500 Lumens	120°

Energetic Class	Lifespan	Dimensions
A+	30 000 h+	Ø 230 mm x 56 mm

TO ORDER:

References	Bar code	Colours temperatures
P022D0J1	6193102803441	Warm white 3 000k
P022D0N1	6193102803458	Neutral white 4 000k
P022D0B1	6193102803465	Cold white 6 500k

Series
LED SMD



CEILING LIGHTS



40W 230V

56W 230V

	W						K		References
40W 230V AC 120°	40	220 - 240V AC	120°	A+	30 000 h+	Ø400 - 120	4 000	4200	D400 Recessed
							6 500	4400	D400 Recessed
40W 230V AC 120°	40	220 - 240V AC	120°	A+	30 000 h+	Ø400 - 120	4 000	4200	D400 Suspended
							6 500	4400	D400 Suspended
56W 230V AC 120°	56	220 - 240V AC	120°	A+	30 000 h+	Ø600- 120	4 000	5880	D600 Recessed
							6 500	6160	D600 Recessed
56W 230V AC 120°	56	220 - 240V AC	120°	A+	30 000 h+	Ø600- 120	4 000	5880	D600 Suspended
							6 500	6160	D600 Suspended



CEILING LAMP 40W - 230V AC



Ceiling Lights



CHARACTERISTICS:

Power	Voltage	Luminous Flux	Beam Angle
40 W	220 - 240V	4 400 Lumens	120°

Energetic Class	Lifespan	Dimensions
A+	30 000 h+	Ø 400 mm x 120 mm

TO ORDER:

References	Bar code	Colours temperatures
D400 Recessed	6193102800884	Neutral white 4 000k
D400 Recessed	6193102800891	Cold white 6 500k
D400 Suspended	6193102800969	Neutral white 4 000k
D400 Suspended	6193102800976	Cold white 6 500k

Series
LED SMD



CEILING LAMP 56W - 230V AC



56W
LED

220-240V
AC 50Hz

6160
LUMENS

CRI
≥90

IP20

CHARACTERISTICS:

			
Power	Voltage	Luminous Flux	Beam Angle
56 W	220 - 240V	6 160 Lumens	120°

		
Energetic Class	Lifespan	Dimensions
A+	30 000 h+	Ø 600 mm x 120 mm

TO ORDER:

References	Bar code	Colours temperatures
D600 Recessed	6193102800907	Neutral white 4 000k
D600 Recessed	6193102800914	Cold white 6 500k
D600 Suspended	6193102800983	Neutral white 4 000k
D600 Suspended	6193102800990	Cold white 6 500k

Series
LED SMD





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PRODUCTION SITE :

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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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