

An aerial night view of a city, likely Los Angeles, showing a dense grid of streets illuminated by warm yellow and orange lights. The perspective is from a high angle, looking down on the city's layout. The lights create a vibrant, glowing pattern across the urban landscape.

**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



# SPOTS

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
- reception area, Rooms, halls & corridors, toilets
- Hotels, restaurants, bars, cafes, museums, shops
- Exhibition space, shop windows & shops
- Bathroom & Sauna (requiring a waterproof set)
- Traffic lane markup, doors, stairs.
- Outdoor use (only in suitable luminaires)

## | BENEFITS

- Quick ROI
- Significant energy savings (up to 80% compared to conventional spots)
- Lifespan: 30 000 H+
- Easy installation: Standard base GU5.3, GU10 & E27
- Alternatives to conventional lighting
- Wide choice of color temperature (3 000K, 4 000K & 6 500K)



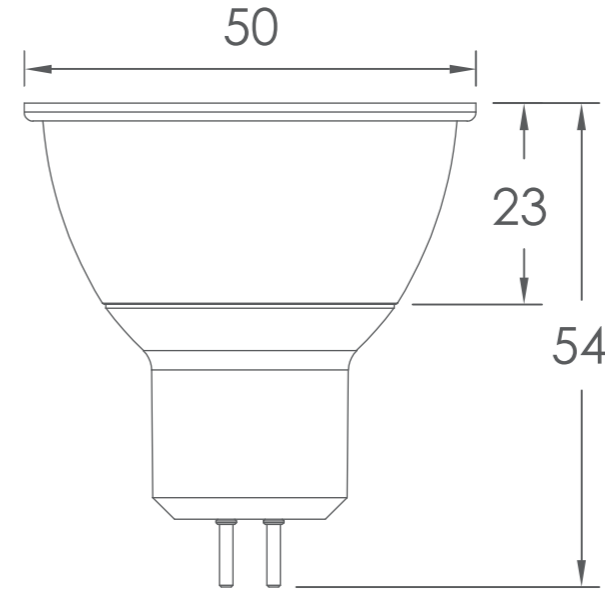
# SPOTS



3W 12V 30°    4W 12V 60°    8W 12V 60°    4W 230V AC 40°    6W 230V AC 60°    5W 230V AC 60°    6W 230V AC 60°

W	⚡	🔌	📐	📐	⌚	⌀ [mm]	K	Lm	References	
3W 12V DC 30°	3	12V DC	GU5.3	30°	A+	30 000 h+	⌀ 50-54	3 000	270	S003A1J2
								4 000	285	S003A1N2
								6 500	300	S003A1B2
4W 12V 60°	4	12V DC/AC	GU5.3	60°	A+	30 000 h+	⌀ 50-58	3 000	360	S004A1J2
								6 500	400	S004A1B2
8W 12V 60°	8	12V DC/AC	GU5.3	60°	A+	30 000 h+	⌀ 50-67	3 000	720	S008A1J2
								6 500	800	S008A1B2
4W 230V AC 40° GU10	4	220-240V AC	GU10	40°	A+	30 000 h+	⌀ 50-57	3 000	352	S004D3J1
								4 000	356	S004D3N1
								6 500	360	S004D3B1
6W 230V AC 60° GU10	6	220-240V AC	GU10	60°	A+	30 000 h+	⌀ 50-57	3 000	588	S006D3J2
								4 000	594	S006D3N2
								6 500	600	S006D3B2
5W 230V AC 60° E27	5	220-240V AC	E27	60°	A+	30 000 h+	⌀ 50-58	3 000	480	S005D5J1
								4 000	490	S005D5N1
								6 500	500	S005D5B1
6W 230V AC 60° E27	6	220-240V AC	E27	60°	A+	30 000 h+	⌀ 50-69	3 000	528	S006D5J1
								4 000	534	S006D5N1
								6 500	540	S006D5B1

## SPOT 3W - 12V DC/AC



### CHARACTERISTICS:


W	⚡	🔌	💡	📐
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
3 W	12V DC/AC	GU5.3	300 Lumens	30°
📈 A+	⌚	⌀ [mm]		
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	⌀ 50 mm x 54 mm		

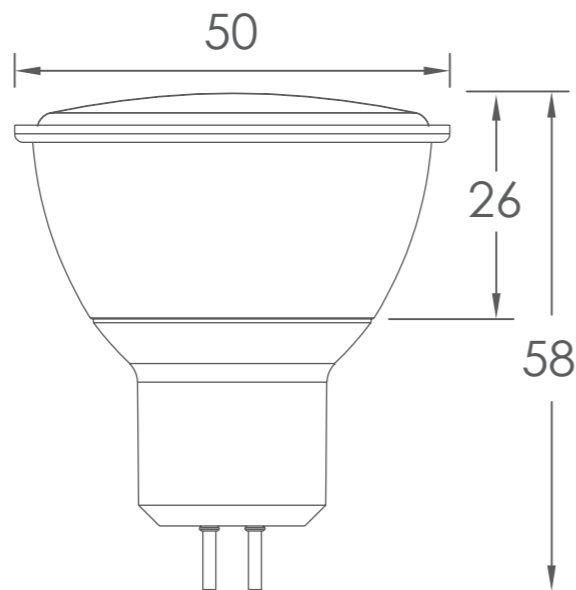
### TO ORDER:

References	Bar code	Colours temperatures
S003A1J2	6193102800372	Warm white 3 000k
S003A1N2	6193102800709	Neutral white 4 000k
S003A1B2	6193102800365	Cold white 6 500k









Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series LED SMD

SPOT 4W - 12V DC/AC 




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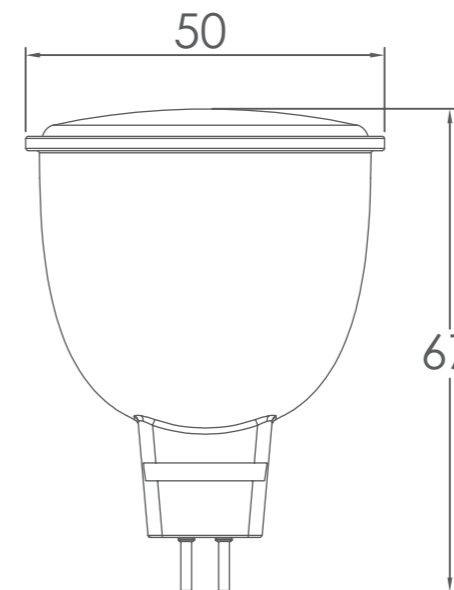
				
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
4 W	12V DC/AC	GU5.3	400 Lumens	60°
				
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 50 mm x 58 mm		

TO ORDER:









References	Bar code	Colours temperatures
S004A1J2	6193102800259	Warm white 3 000k
S004A1B2	6193102800242	Cold white 6 500k
Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series LED SMD

SPOT 8W - 12V DC/AC 




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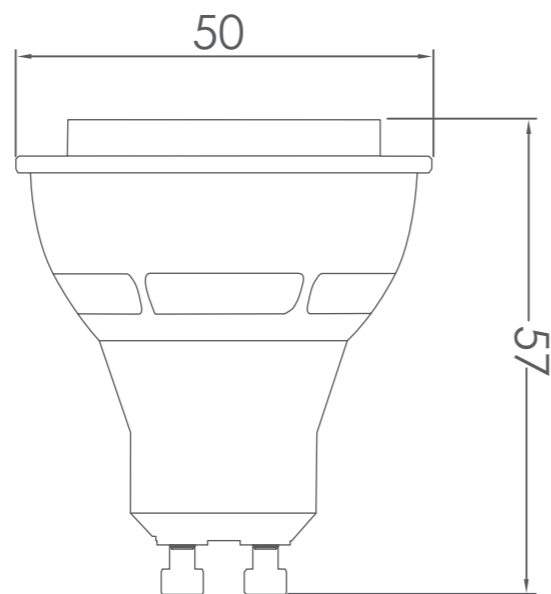
				
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
8 W	12V DC/AC	GU5.3	800 Lumens	60°
				
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 50 mm x 67 mm		

TO ORDER:









References	Bar code	Colours temperatures
S008A1J2	6193102800273	Warm white 3 000k
S008A1B2	6193102800266	Cold white 6 500k
Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series LED SMD




SPOT 4W - 230V AC 



CHARACTERISTICS:


				
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
4 W	220 - 240V	GU10	360 Lumens	40°
				
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	Ø 50 mm x 57mm		

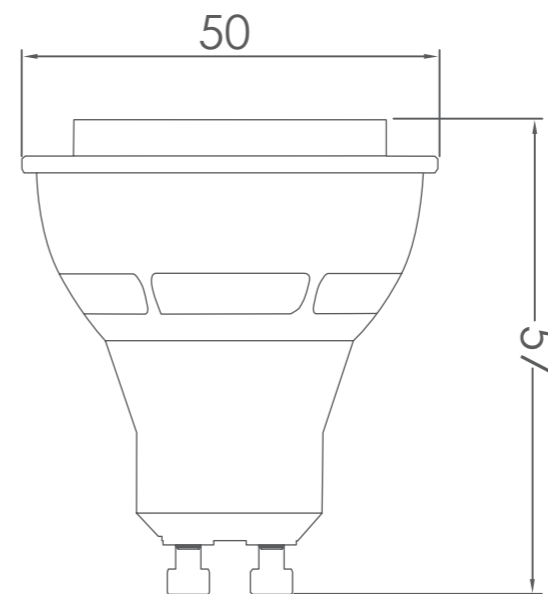
TO ORDER:

References	Bar code	Colours temperatures
S004D3J1	6193102800815	Warm white 3 000k 
S004D3N1	6193102800822	Neutral white 4 000k 
S004D3B1	6193102800808	Cold white 6 500k 









Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series LED COB




SPOT 6W - 230V AC 



CHARACTERISTICS:


				
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
6 W	220 - 240V	GU10	600 Lumens	60°
				
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	Ø 50 mm x 57 mm		

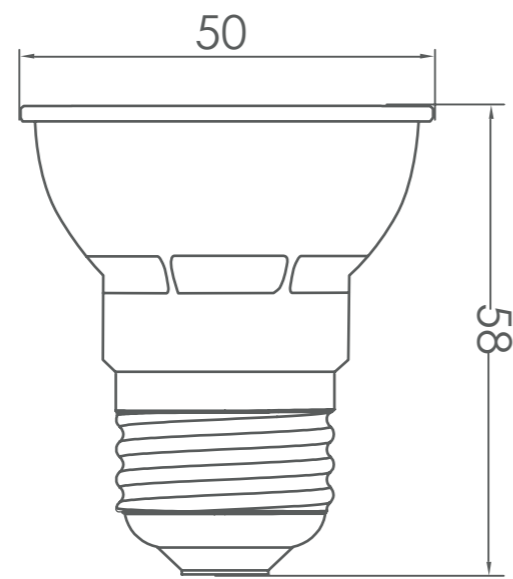
TO ORDER:

References	Bar code	Colours temperatures
S006D3J2	6193102802093	Warm white 3 000k 
S006D3N2	6193102802116	Neutral white 4 000k 
S006D3B2	6193102802109	Cold white 6 500k 









Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series LED SMD




SPOT 5W - 230V AC 



CHARACTERISTICS:


				
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
5 W	220 - 240V	E27	500 Lumens	60°
				
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 50 mm x 58 mm		

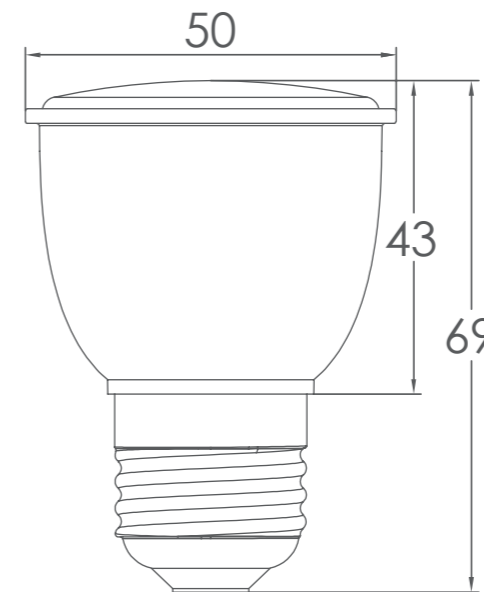
TO ORDER:

References	Bar code	Colours temperatures
S005D5J1	6193102803113	Warm white 3 000k 
S005D5N1	6193102803120	Neutral white 4 000k 
S005D5B1	6193102803137	Cold white 6 500k 









Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series  
**LED SMD**




SPOT 6W - 230V AC 



CHARACTERISTICS:

				
Power	Voltage	Cap-Base	Luminous Flux	Beam Angle
6 W	220 - 240V	E27	540 Lumens	60°
				
Energetic Class	Lifespan	Dimensions		
A+	30 000 h+	∅ 50 mm x 69 mm		

TO ORDER:

References	Bar code	Colours temperatures
S006D5J1	6193102800297	Warm white 3 000k 
S006D5N1	6193102800488	Neutral white 4 000k 
S006D5B1	6193102800280	Cold white 6 500k 

Unit by box	Box by pallets	Units by pallets
100	48	4 800

Series  
**LED COB**



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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

TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

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



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LED**  
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