

iLUTE<sup>®</sup>

INDIVIDUAL ILLUMINATION TECHNOLOGY

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

# New Project 2016 – 2019

## Solar power

**iLUTE®**

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**[www.ilutegroup-solar.com](http://www.ilutegroup-solar.com)**





iLUTE is a Greek interest company, based in Serbia. Its main subject is illuminated advertising signage and decoration constructions.

iLUTE exports the products it manufactures to 12 European countries.

In addition to the above activities and in relation to its export capacity, iLUTE has been working since 2016 with the research and implementation of LED Solar Street products.

The illuminated objects produced by iLUTE are autonomously powered by solar energy and illuminate overnight using it.





All product of iLUTE brand are designed and developed at our facilities  
located in Leskovac Serbia

In first product development, iLUTE focused on three types that cover most lighting needs. The production goal is to offer customers a flexible product customization process. For this reason, product sales are in parts ready for assembly. Product promotion is only for Wholesale and is addressed to professionals. The purpose of customer assembly has been developed because there are many applications that can meet a variety of lighting needs with the same components and a combination of them. It also enables companies involved in lighting projects to have better spare parts management and great cost savings.





# Certifications

All iLUTE products are tested and certified to meet the health and safety of the customer and the environmental protection from the most reliable official organizations, according to strict requirements.



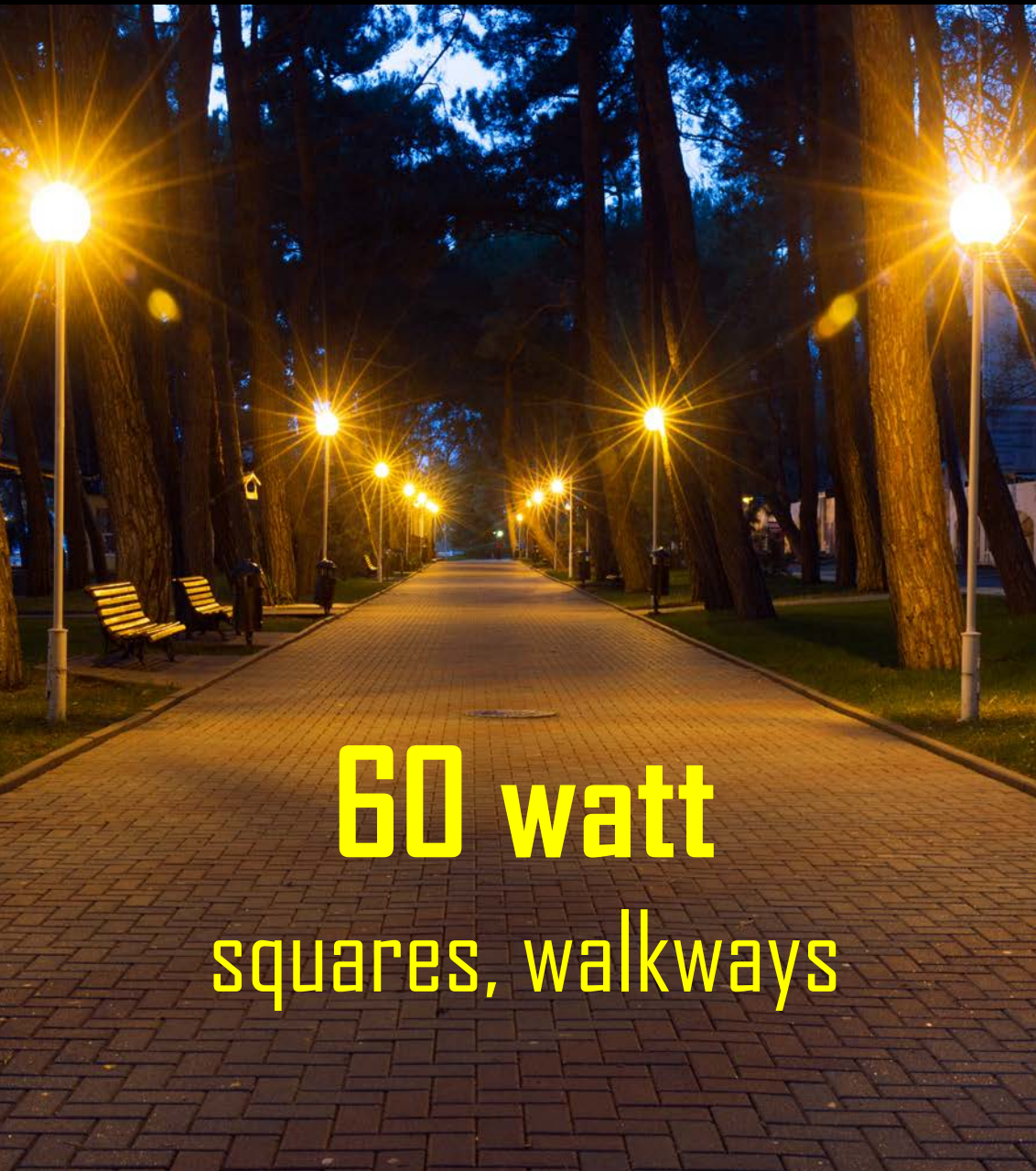
iLUTE is highly sensitive to environmental protection and all products and packaging are made of recyclable materials.

# 3 TYPES

LED solar street Light (60w)

LED solar street Light (80w)

LED solar street Light (100w)



**60 watt**  
**squares, walkways**

## LED Solar Street Light (60W)

<b>Solar Panel</b>	Max Power	18V 90W
	Life time	20 years
<b>Battery</b>	Type	Lithium battery
	Life time	5 years
<b>LED Lamp (with sensor)</b>	Max Power	60W
	LED chip	High brightness
	Lumen (LM)	5400 lm
	Life time	30000hours
	Viewing Angle	120°
<b>Charge time</b>	By sun	7 hours (with enough strong shine)
<b>Discharge time</b>	Full power	more 8 hours
	saving mode	more 20 hours
<b>Working Temperature</b>	range (°C)	- 30°C~+ 60°C
<b>Colour Temperature</b>	range (K)	6000k-6500K
<b>Mounting height</b>	range (m)	6-8m
<b>Space between light</b>	range (m)	20-30m
<b>Lamps material of main</b>	Alluminium alloy	
<b>Waterproof</b>	IP65	



# 80 watt single - way roads



## LED Solar Street Light (80W)

Solar Panel	Max Power	18V 130W
	Life time	20 years
Battery	Type	Lithium battery
	Life time	5 years
LED Lamp (with sensor)	Max Power	80W
	LED chip	High brightness
	Lumen (LM)	7200 lm
	Life time	30000hours
	Viewing Angle	120°
Charge time	By sun	7 hours (with enough strong shine)
Discharge time	Full power	more 8 hours
	saving mode	more 20 hours
Working Temperature	range (°C)	- 30°C~+ 60°C
Colour Temperature	range (K)	6000k-6500K
Mounting height	range (m)	6-9m
Space between light	range (m)	25 - 40m
Lamps material of main	Alluminium alloy	
Waterproof	IP65	

# 100 watt single-lane two-way streets



## LED Solar Street Light (100W)

Solar Panel	Max Power	18V 130W
	Life time	20 years
Battery	Type	Lithium battery
	Life time	5 years
LED Lamp (with sensor)	Max Power	100W
	LED chip	High brightness
	Lumen (LM)	9000 lm
	Life time	30000hours
	Viewing Angle	120°
Charge time	By sun	7 hours (with enough strong shine)
Discharge time	Full power	more 8 hours
	saving mode	more 20 hours
Working Temperature	range (°C)	- 30°C ~+ 60°C
Colour Temperature	range (K)	6000k-6500K
Mounting height	range (m)	7-9m
Space between light	range (m)	25 - 40m
Lamps material of main	Alluminium alloy	
Waterproof	IP65	



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iLUTE's intention to create a flexible product was originally determined by the research and an extensive study on lighting areas in many Serbian cities which needed it. There is an ongoing project, illuminating specific points of cities and inner streets in the country.

The products have received all the appropriate certificates and are readily available for export to European countries.

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# Confidentiality Obligations

- Recipient is committed on protecting and in no way spread technical and business information, relating to the “intangible property” of **iLUTE Doo** (e.g. logos, designs, patentable ideas, copyrights and/or trade secrets, existing and/or contemplated products, schematics, research and development, production, costs and any other kind of information given by **iLUTE Doo**, designated as “Confidential Information”).
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# Contact Us



**iLUTE**

**Tel:** 00 381 16 215 331

**E-mail:** [admin@ilutegroup.com](mailto:admin@ilutegroup.com)

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