

LW-MINI



lightwolf®

Ihr spezielles Licht



10 kV



LED STREET LIGHTS



High-efficiency LED light source

Philips Lumileds 3030 2D
Greater than 165lm/W high efficacy,
illumination grade LED light source.

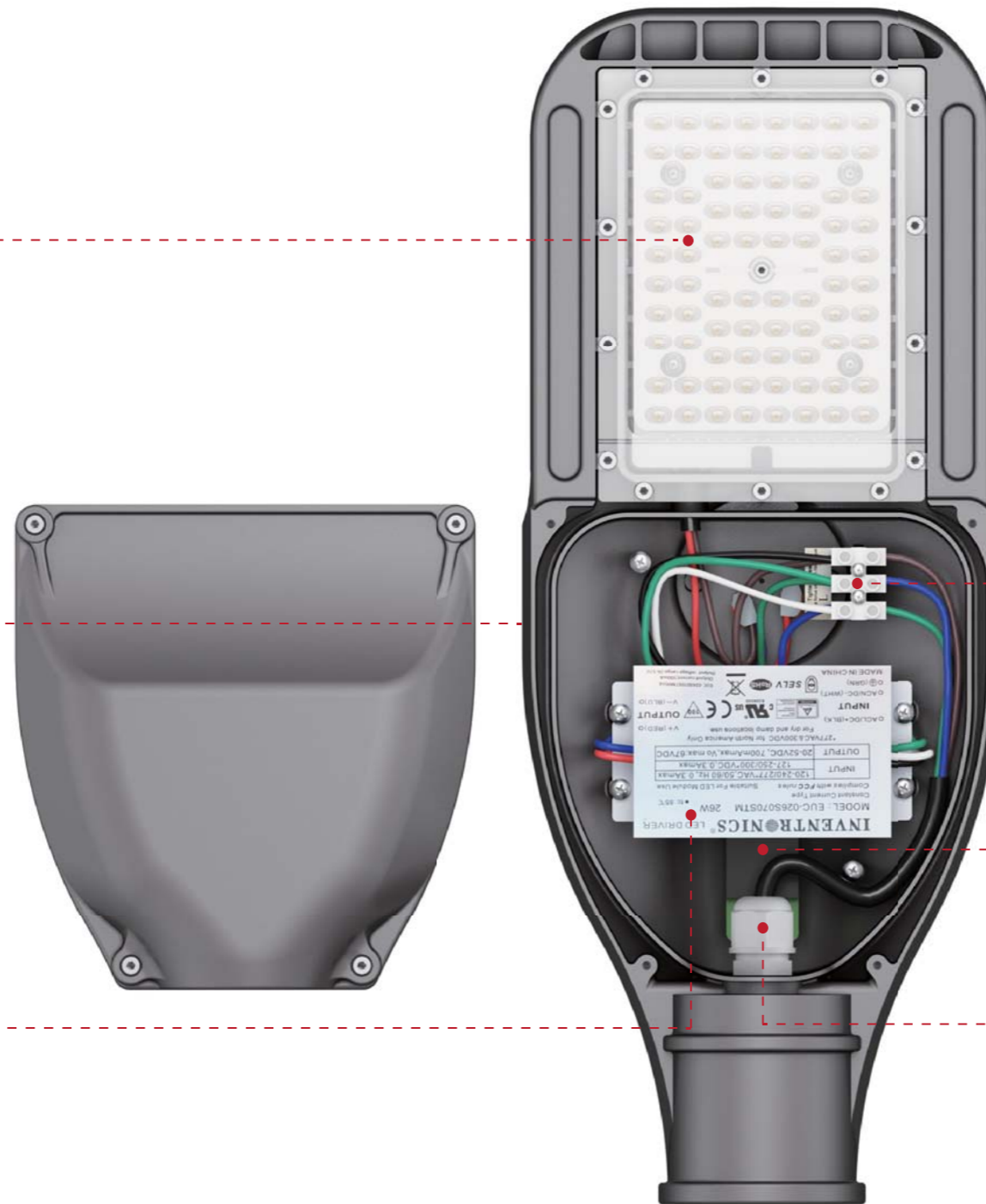


Photocell available

Lamp will Auto turn on and off according to lux difference.



High-end Inventronics LED driver, integrate dimming
function and 4KV /6KV surge protection. Provide excellent
performance and lifespan.



Connect base

Disassemble easily which reduces maintenance costs.



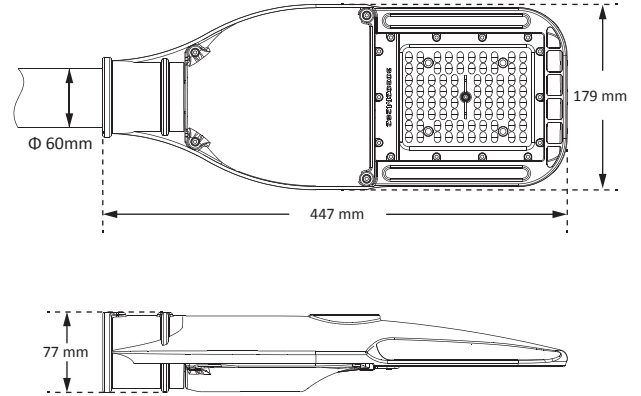
Surge protection device(10KV)

To provide more reliable guarantee for LED driver,
extend the life of the product.



Waterproof connector

Use M16 waterproof connector to ensure that the driver box is
waterproof and damage caused by excessive force.



Electrical & Photometric

Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Dimming 0(1)-10V	Light Distributions	CCT (K)	Surge Protection Device	Lifetime (h)
Kmini	LW-MINI28	40units/ 100mA	28W	135 lm /w	3780 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 3030 2D	Inventronics	×	TypeII, Medium	3000*	10KV	>100,000 (L70)
	LW-MINI38	56units/ 100mA	38W	130 lm /w	4940 lm				√		4000 5000 5700		
	LW-MINI57	80units/ 105mA	57W	130 lm /w	7410 lm				√				

*Luminous Efficacy of 3000K is 5% lower than other CCTs.

Working Environment & Packing

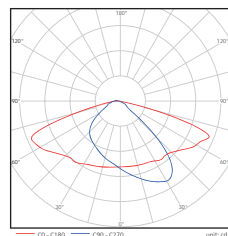
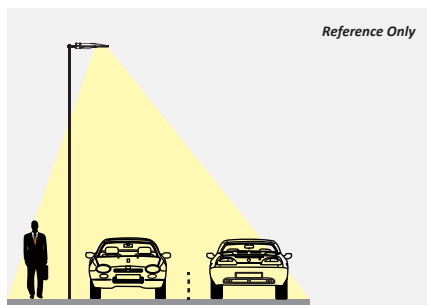
Model	Working Environment	Storage Temperature	Rating	CRI	Power Factor	Power Efficiency	Material	Pole Diameter (mm)	Product Dimensions (mm)	Carton Size (mm)	N.W (kg)	G.W (kg)		
LW-MINI28	-40 °C ~ +50 °C 10% ~ 90%RH	-40 °C ~ +50 °C	Class I IP66 IK10	>70	>0.95	>90%	Housing: Die-cast aluminum Lens: PC	60	447*179*77	465*200*100	2.1	3.6		
LW-MINI38									447*179*77				2.2	3.7
LW-MINI57									447*179*77				2.3	3.8

Note: Above data of weight are all typical values.

Certification

Manufacturer
ISO9001, ISO14001
Kmini Series [ZGSM-LD28Kmini, ZGSM-LD38Kmini, ZGSM-LD57Kmini.]
CE, ROHS, LM80

Optics



TYPE II

The Type II lens of LW-mini series street light has beam angle of 65*155 degrees. In the IESNA Standard, the Type II distribution is used for wide walkways, on ramps and entrance roadways, as well as other long, narrow lighting. It is generally applicable to where the width of the roadway does not exceed 1.75 times the designed mounting height.

Solar Street Light System



Model list:
LW-MINI28
LW-MINI38
LW-MINI57

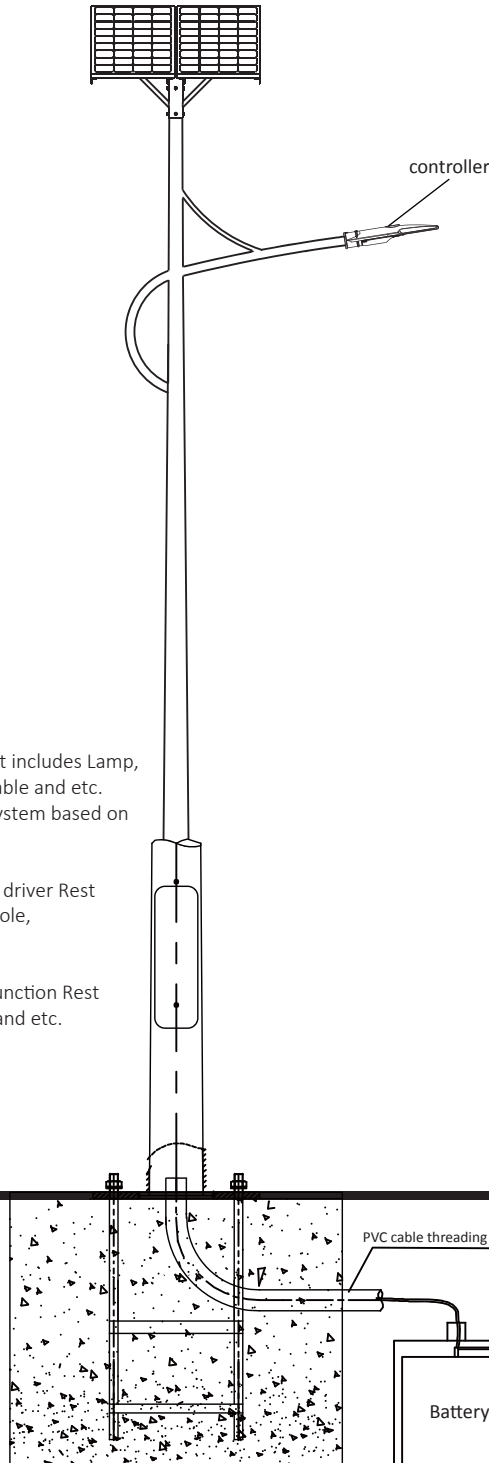
A complete set of Solar street light includes Lamp, Battery, Panel, Controller, Pole, Cable and etc. also provides solutions for solar system based on Kmini series.

Option 1

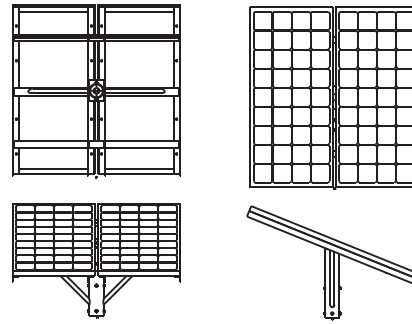
Street Light with DC12/24V input driver Rest parts: Battery, Panel, Controller, Pole, Cable and etc.

Option 2

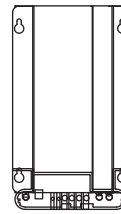
Street light combines controller function Rest parts: Battery, Panel, Pole, Cable and etc.



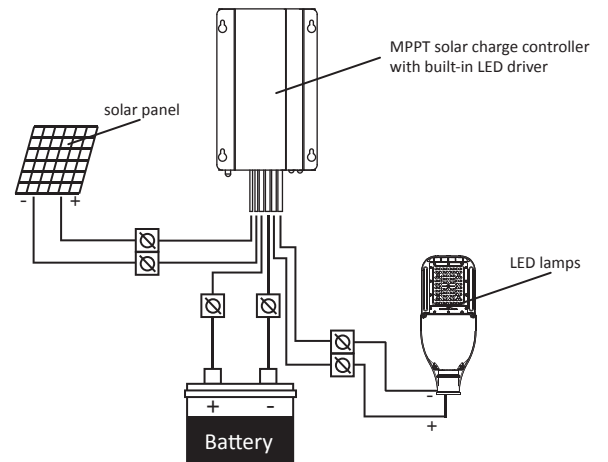
SOLAR PANEL



CONTROLLER



PARTS CONNECTION DIAGRAM



GROUND

Customized service

Due to each city has its own sunshine condition, and customers have different working hours and rainy days on request.

If you want to know more exact configuration, please contact us for below questions:

1. What is the geographical location your solar LED street lighting system will be installed?
2. How many hours per night the LED street light works?
3. How many days to backup in case of continuous rainy days?
4. Do you need dimming the LED street light (during the off-peak hours)?
5. Do you have any other requirements?