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Komet Mini - Series 5050 20W LED Street Light

20W

5 YEAR WARRANTY

SAVE 70%

Specification

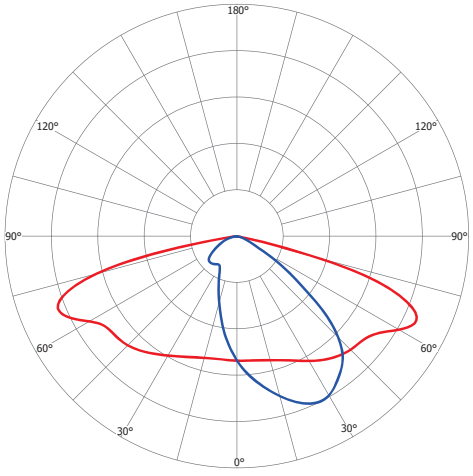
SKU	STKM20C
LED Qty/Current	28units /28mA
Power	20W
Luminaire efficacy (+/-5%)	160 lm /w
Lumen output (+/-5%)	3200 lm
Input Voltage	100-240V /277V AC 50 /60Hz
LED Brand	Lumileds 5050
Driver Brand	Inventronics
Light Distributions	TypeII, Medium
Dimming	No
CCT (K)	3000*, 4000, 5000, 5700
Surge Protection Device	10KV
Lifetime (h)	>100,000 (L70)

Working Environment & Packing

Product Dimensions (mm)	447*179*77
Carton Size (mm)	465*200*100
N.W (kg)	2.2
G.W (kg)	2.6
Working Environment	-40 °C ~ +50 °C 10% ~ 90%RH
Storage Temperature	-40 °C ~ +50 °C
Rating	Class I, IP66, IK10
CRI	>70
Power Factor	>0.95
Poer Efficiency	90%
Material	Housing: Die-cast alluminium lens PC
Pole Diameter (mm)	60 (50 optional)

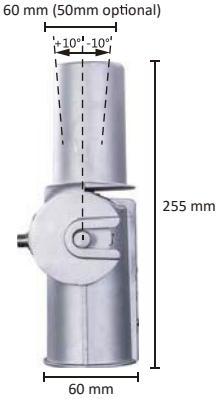
Light Distribution Diagram

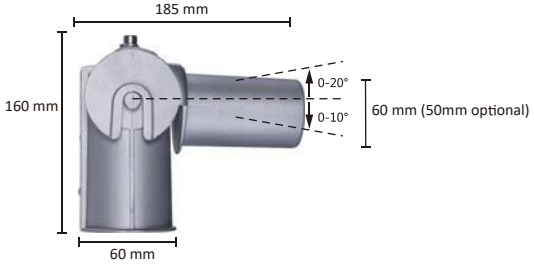
5050 Version TYPE II BLS



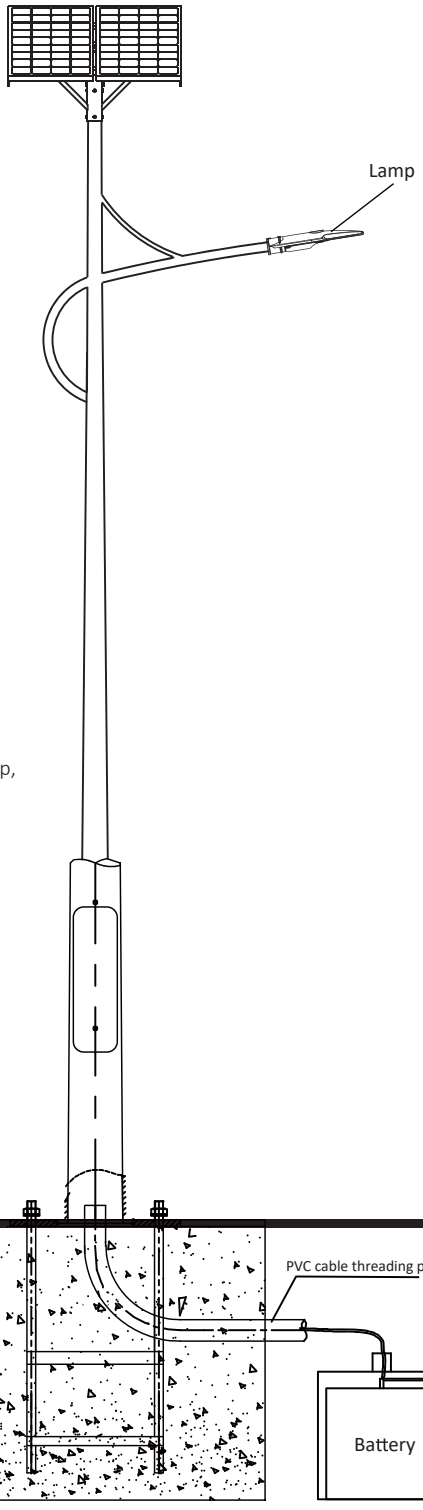
C0 - C180 C90 - C270 unit: cd

Optional Accessories



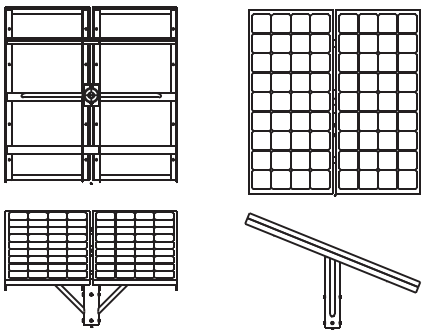


Solar Street Light System

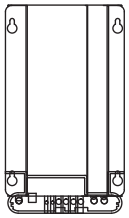


A complete set of Solar street light includes Lamp, Battery, Panel, Controller, Pole, Cable and etc.
Bri-tek also provides solutions for solar system based on Kmini series.
Option 1
Bri-Tek Street Light with DC12/24V input driver
Rest parts: Battery, Panel, Controller, Pole, Cable and etc.
Option 2
Bri-Tek Street light combines controller funtion
Rest parts: Battery, Panel, Pole, Cable and etc.

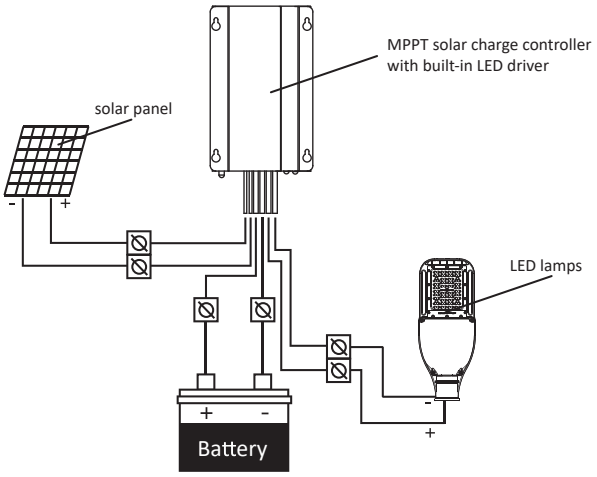
SOLAR PANEL



CONTROLLER



PARTS CONNECTION DIAGRAM

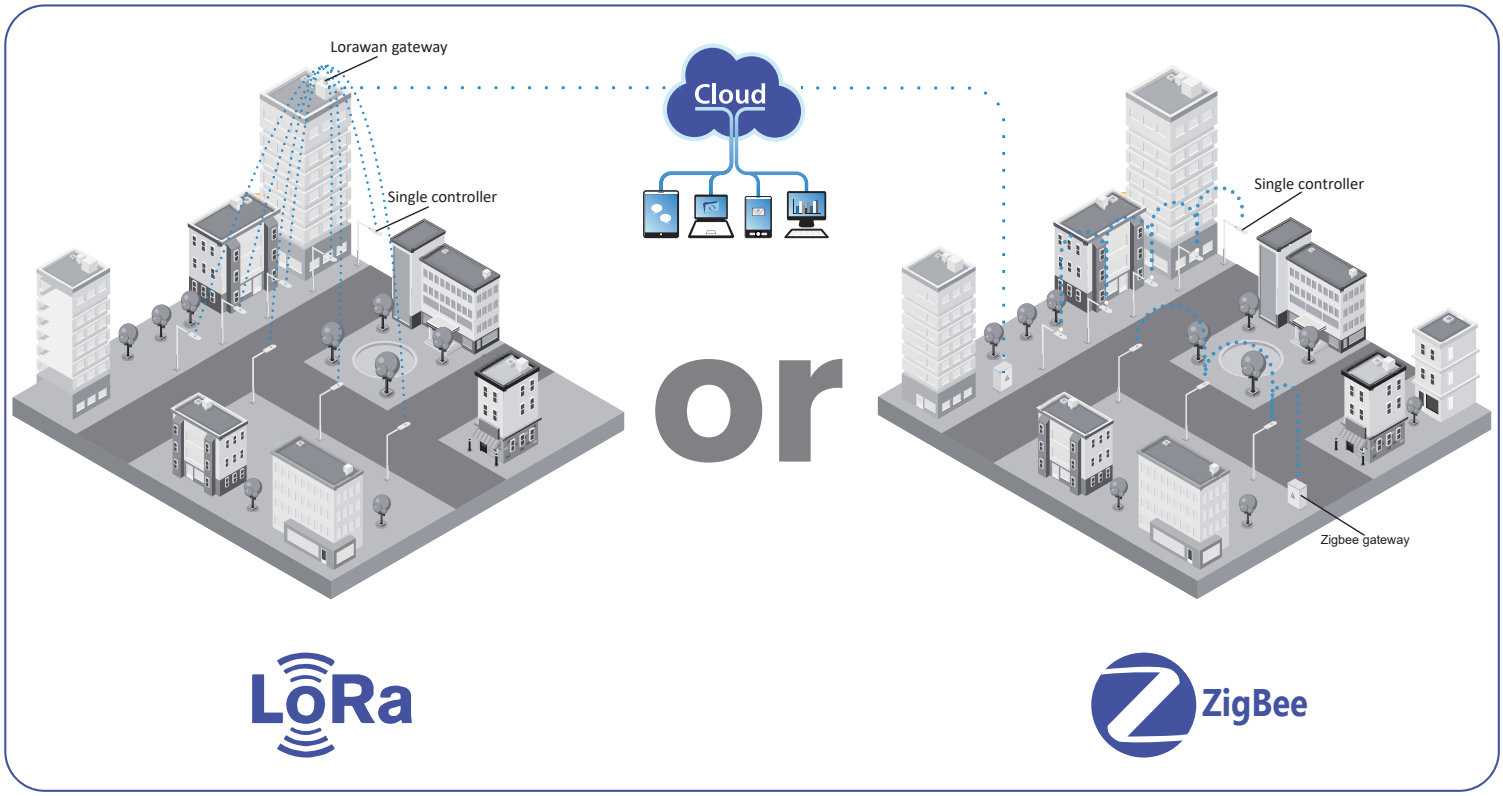


Customized service

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 details , please contact us for below questitions:

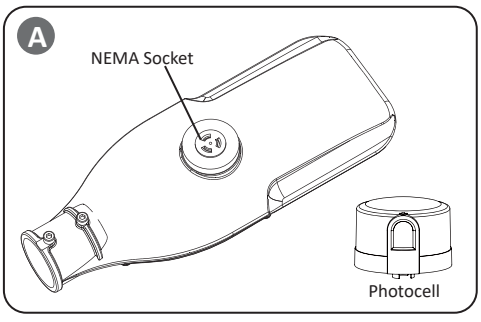
4. Do you need dimming the LED street light (during the off-peak hours)?
5. Do you have any other requirements?

Intelligence Street Lighting System



Bri-Tek Technologies provides a total solution for intelligence street lighting system.
Bri-Tek Technologies street light intelligence system is made up by software, gateway, single light controller. The gateway is installed in the distribution cabinet, the single light controller is installed in the lighting terminal. It proceeds with communication via GPRS/ CDMA/ WCDMA wireless network or cable network & monitor center and proceeds with communication via ZIGBEE/ LORA.

Gateway can control each single light controller via receiving, executing, forwarding PC management software, which can control each lamp's switching on/ off or dimming, then save electric energy. It can also monitor the lamps' electric energy to achieve failure lamps function. Gateway can built-in DO to achieve street light loop control, it can connect with other equipment to collect local illumination, temperature and other information, feedback to PC management software and achieve to monitor the current information.
At present, all our series of LED street lights can be combined with the intelligence street lighting system.
If you want to know more, please contact Bri-Tek Technologies Team.

Optical Control

Optical control function is supported by optional