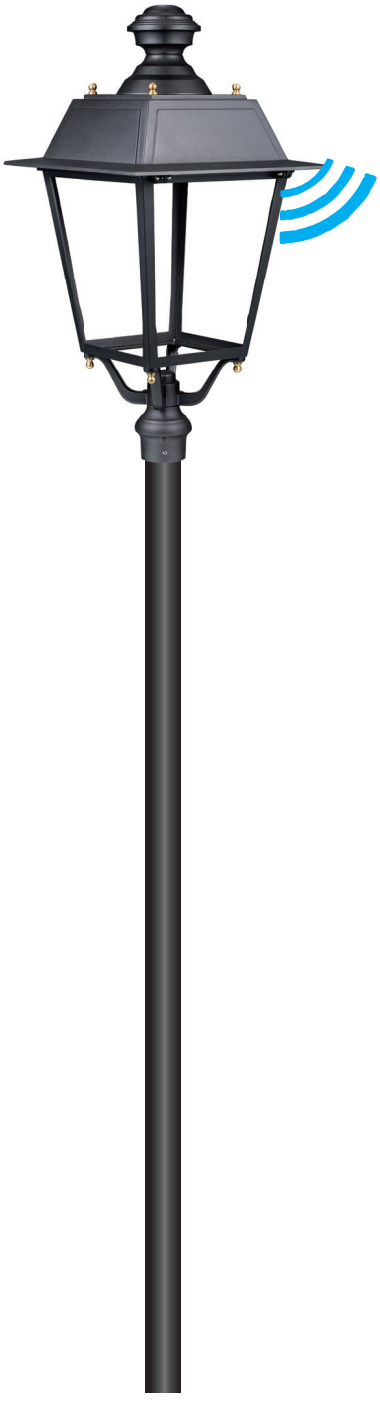
1094
Post Top Luminaires

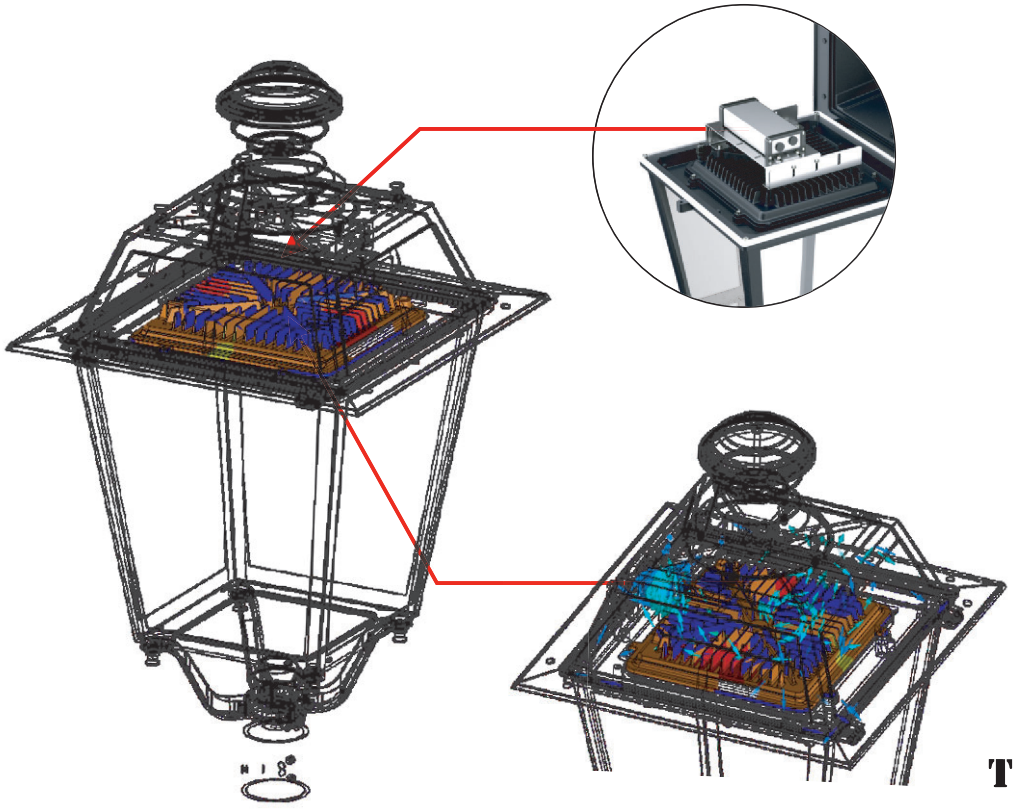
ZGSM
SAVE ENERGY FOR TOMORROW

5 YEAR WARRANTY



HEAT DISSIPATION PERFORMANCE

Advanced FEA technology designs for the structure thermal transfer to guarantee the LED PCB and chips can use for long life.

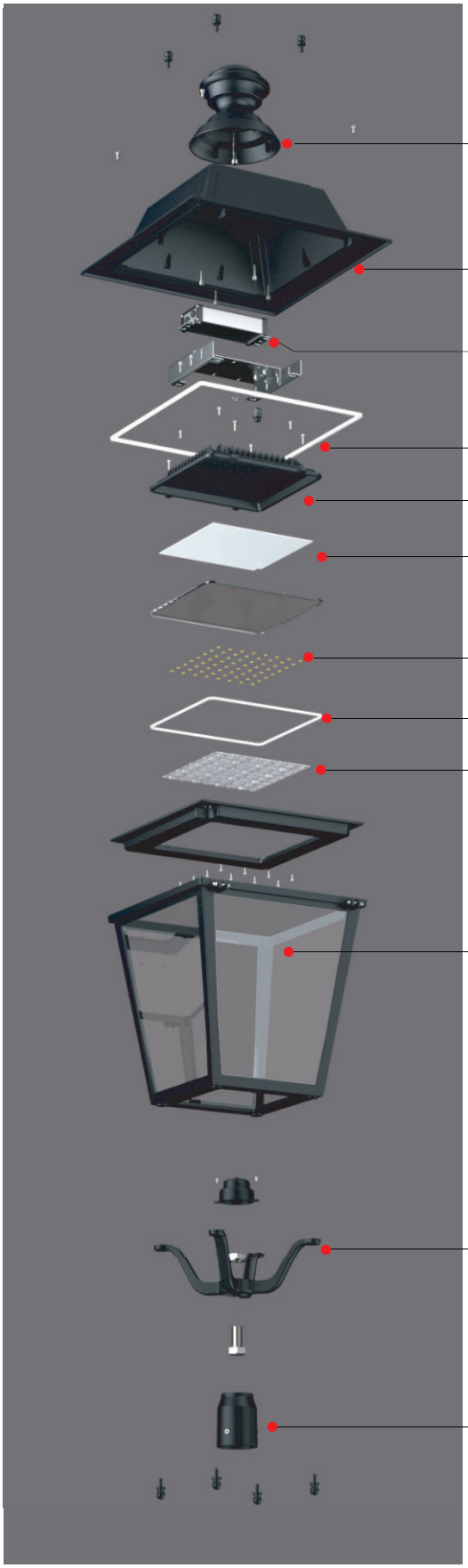


Non-contact structure for LED drivers and heat sinkers.The electrical parts are in cool status.

Die-casting aluminum heat sinker is designed inside. The air convection structure enhances the lumen maintenance performance.

THERMAL- ELECTRICAL DIVIDED

Product Overview



Nema/zhaga Sockets,Smart Control Photocell(Optional)

Die Cast Aluminum Frames

inventronics Programmable LED driver

Silicon Gasket

Die-casting Frames With Anti-UV And Anti-corrosive Powder Coating

Thermal Conductive Aluminium PCB

SMD 3030 /5050 LED LUMILEDS The Brighter Choice

Silicon Gasket

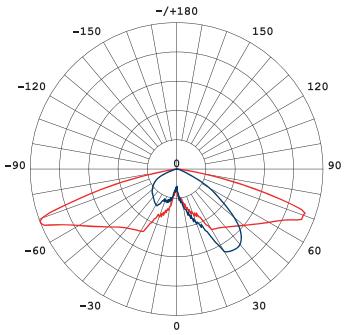
Optical Lens

Toughened Glass Diffuser (available on request)

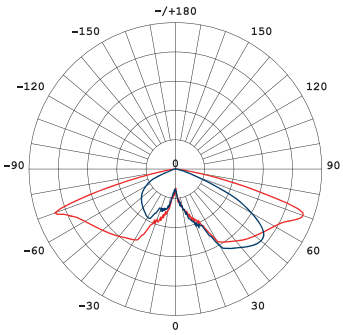
Support Frame

Mounting Adapter

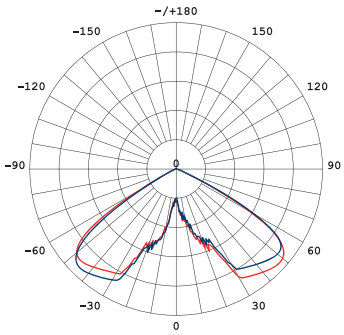
3030 Version



T2M53007

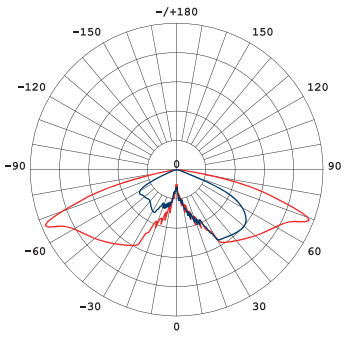


T3M53009

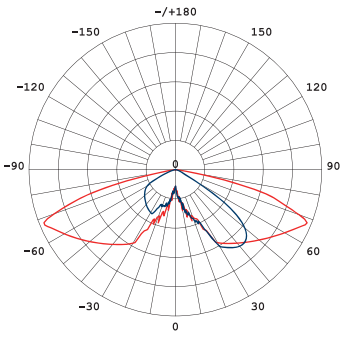


120D53014

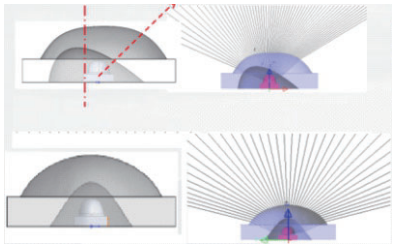
5050 Version



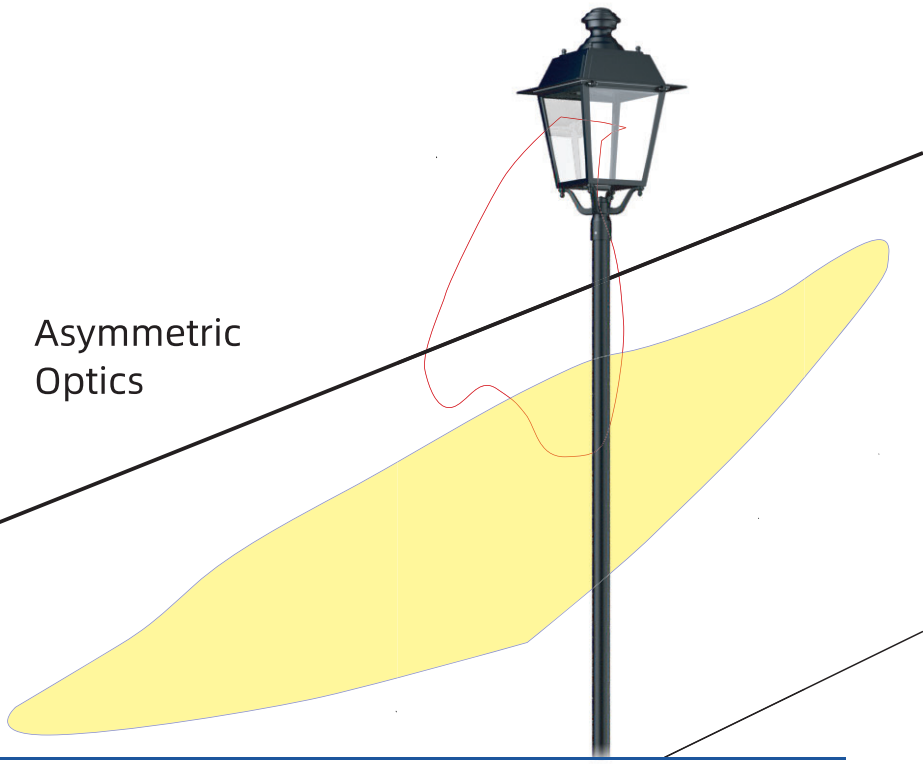
T2M55008



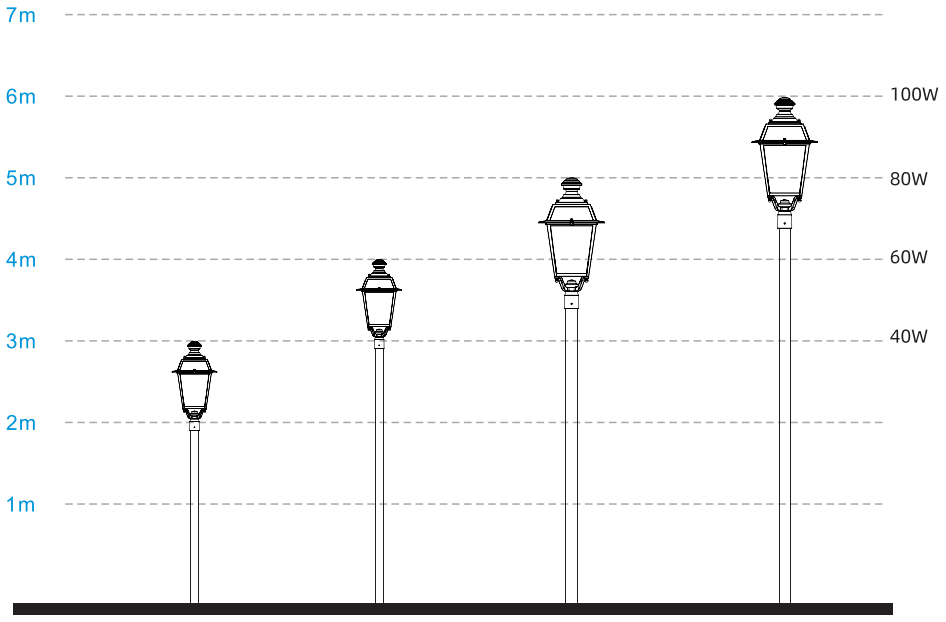
T3M55010



Asymmetric
Optics



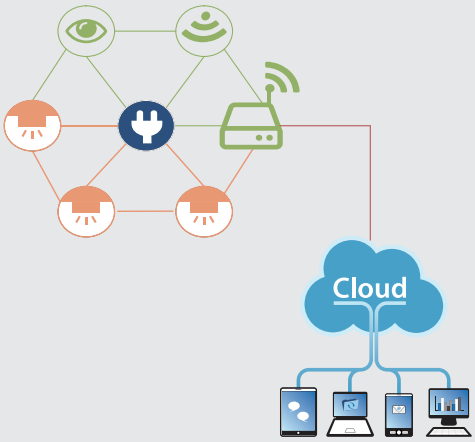
SUGGESTED INSTALLATION HEIGHT



CHARACTERS

Model No	ZGSM-1094A-40	ZGSM-1094A-60	ZGSM-1094B-80	ZGSM-1094B-100
Power	40W	60W	80W	100W
Protection Class	CLASS I/II			
IP/IK Rating	IP66, IK08			
Color Temperature	2200K-6500K	2200K-6500K	2200K-6500K	2200K-6500K
Efficiency(3030 Version)	110 LM/W	110 LM/W	125 LM/W	120 LM/W
Efficiency(5050 Version)	120 LM/W	120 LM/W	130 LM/W	130 LM/W
CRI	70/80	70/80	70/80	70/80
Input Voltage	100-240/277Vac, 50/60Hz			
Driver Suggest	INVENTRONICS			
Dimming	1-10V Dimming (Default) /Timer Dimming			
Surge Recommendation	10KV (Default) / 20KV (available on request)			
LED Type	LUMILEDS			
LED Quantities 3030	64	96	144	144
Pcb Input Current (3030)	48V 740mA	48V 1125mA	48V 1516mA	48V 1920mA
LED Quantities 5050	24	36	54	54
Pcb lnput Current (5050)	48V 800mA	48V 1212mA	48V 1650mA	48V 2090mA
Mounting	On pole with 76 mm top diameter, adaptor 60 mm top diameter can be chosen			
Material	Die casting with standard adc12 type aluminum, tempered glass, stainless 314 clips and screws. Clear polycarbonate with uv-resistant acrylic. Option for screen for asymmetrical light.			
Painting Color Suggest	RAL9005 Jet Black /Other Colors on request			
Available on request	NEMA socket (3/5/7pins), ZHAGA socket, Short cap, Photocell, NTC, OLC, DALI Dimming			
Weight	Net weight: 6.8kgs | Gross weight: 8.8kgs		Net weight: 8.8kgs | Gross weight: 10.5kgs	
Packing Size	380 x380 x550mm		480 x480 x700mm	

Smart Control System Optional



NEMA Zhaga

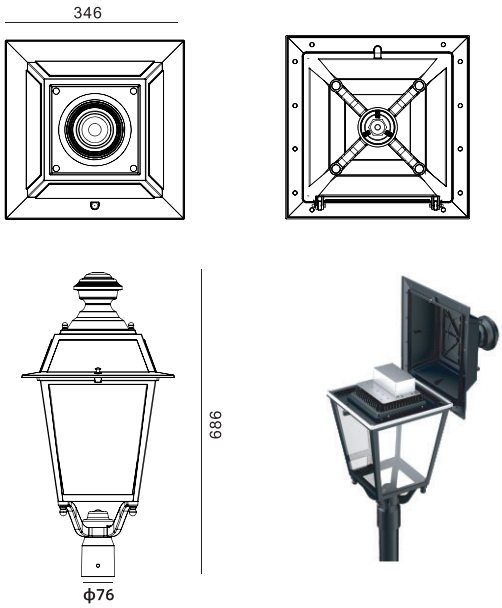
LoRa ZigBee

DALI 2

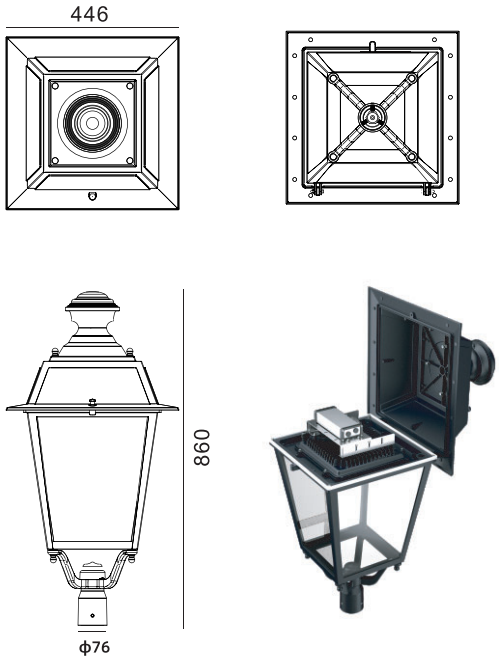
IP66 Constant current discharge

Unit : mm

ZG-1094A



ZG-1094B



L ⟷ N 6KV

L
N G 10KV