

ZGSM-1094B-100

► Specifications

Electrical Characteristics

Model No.	ZGSM-1094B-100
Nominal Wattage	100W
Nominal Voltage	AC 100-240V/277V, 50/60Hz
LED Brand	Lumileds /Other brands on request
Driver Brand	Inventronics /Other brands on request
Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	>0.95
THD	<15
Protection	Class I or II
SPD	10KV (Default) /20KV (available on request)

Photometric Characteristics

Efficiency (±5%)	120 LM/W or 130 LM/W
Lumen (±5%)	12000 LM or 153000 LM
Optic	TYPE II, TYPE III, TYPE V
CRI	Ra ≥70 (80 optional)
CCT	1800 2200 2700 3000 4000 5000 5700 6500

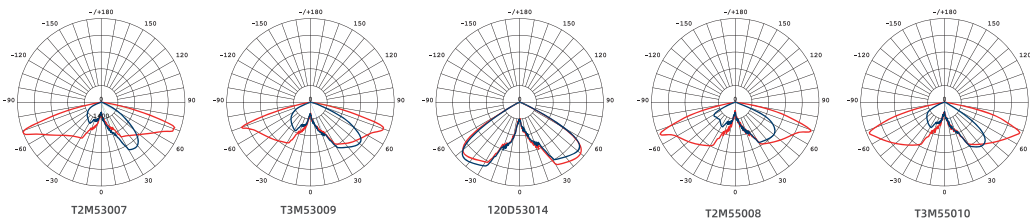
Mechanical Characteristics

Ratings	IP66, IK08
Lifetime	> 100,000 hours -L70, @25 °C (77 °F)
Body Material	High pressure die-cast aluminum
Cover	Toughened glass and UV-resistant Polycarbonate
Pole Diameter	76mm
Packing Dimension	460 x460 x920 mm
Fixture Weight	8.8 kg
Packing Weight	10.5 kg

► Structure



► Optic



ISO 9001
ISO14001
ISO45001
ISO50001



➡ RAL9005

Quality Assurance

Certs & Reports	CE, ROHS, IP66, IK08, LM-80, TM-21, ISTMT
Reference Standards	EN/IEC 60598-1, EN/IEC 60598-2-3, IEC 62471, EN/IEC 60529, EN/IEC 62262, EN/IEC 55015, EN/IEC 61000-3-2, EN/IEC 61000-3-3, EN/IEC 61547, IEC 61643-11, ANSI C136.31, Zhaga Book 18

Optional

Accessories	Photocell, Shorting Cap, Zhaga Socket, NEMA Socket(3 /5 /7Pins), Smart Controller (LORA /LTE)
Functions	NTC, OLC, DALI Dimming

► Dimension

