

AGP02

LED Garden Light Series

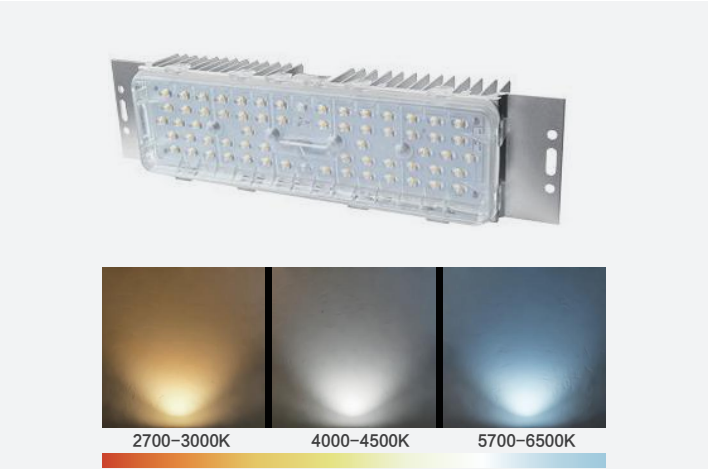
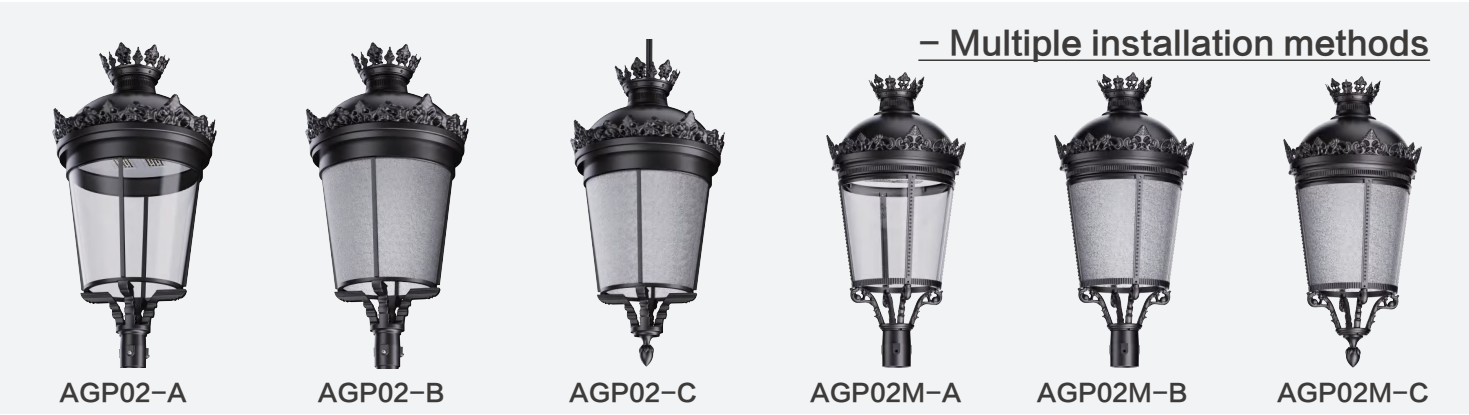
160LM/W

- Classic Arabic style.
- Multiple installation configurations.
- Customized services for lace and lampshade.

 **M-LITE**



Product Design



High-efficiency led light source



Customized services for lace and lampshade



Built-in driver



Customized glass casing

AGP02 Technical Data

LED Chip Brand	Lumileds Cree Epistar Plus
LED Chip Type	SMD2835 SMD3030 SMD5050
Luminous Efficacy	160LM/W
Color Rendering Index (RA)	> 70
Color Temperature	2200K-6500K
Beam Angle	30° 60° 90° 120° 140°*70°

Electrical Parameters

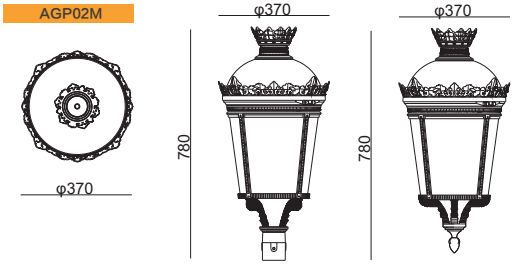
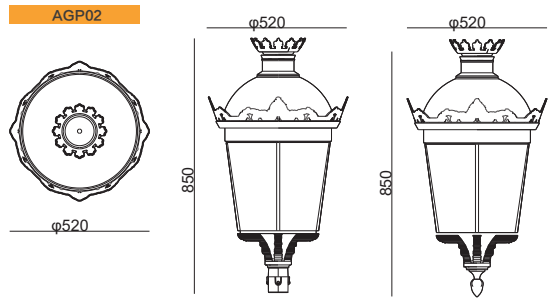
Power AGP02	40W-150W
Power AGP02M	20W-80W
Voltage	AC90-305V
Frequency	50/60Hz
Electrical Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP66
IK Grade	IK08
SPD	10KV 20KV (Optional)

Driver

Driver Type	Philips Inventronics Meanwell Sosen Moso OEM
Power Factor	>0.95
Performance	> 90%
IP Grade	IP20 to IP67
THD	< 12%

Materials and Properties

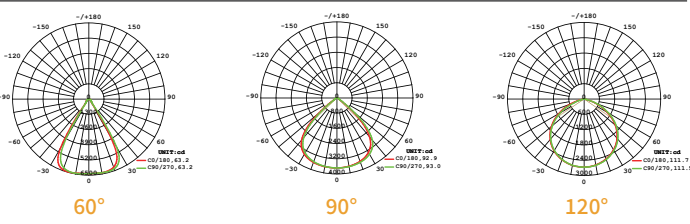
Material Of Shell	Aluminum (ADC12)
Pole diameter (mm)	60 76
Size AGP02 (mm)	φ520x850mm
Size AGP02M (mm)	φ370x780mm



Tested according to

CE-LVD	EN 60598-2-3:2024+ A1:2011 EN IEC 60598-1:2024 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017 IEC62321-8:2017

Typical Photometric Features



Mounting Height

