

AGP01

LED Garden Light Series

CE ErP

MAIN APPLICATIONS



ROADS &
MOTORWAYS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES

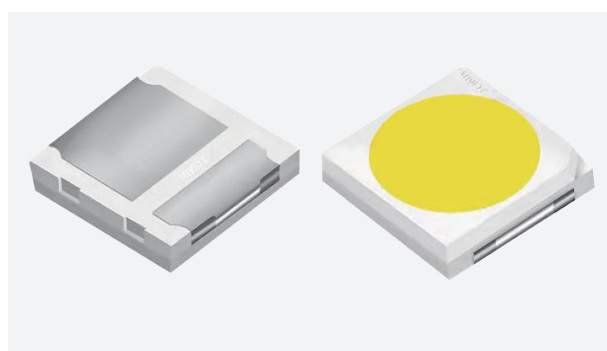


RAILWAY
STATIONS &
METROS

Advantages

- Efficiency: 180Lm/W
- Interchangeable lenses to achieve optimal lighting parameters
- Die-casting aluminum body with anti-corrosion powder painting

SERIES DISPLAY



High-efficiency led light source



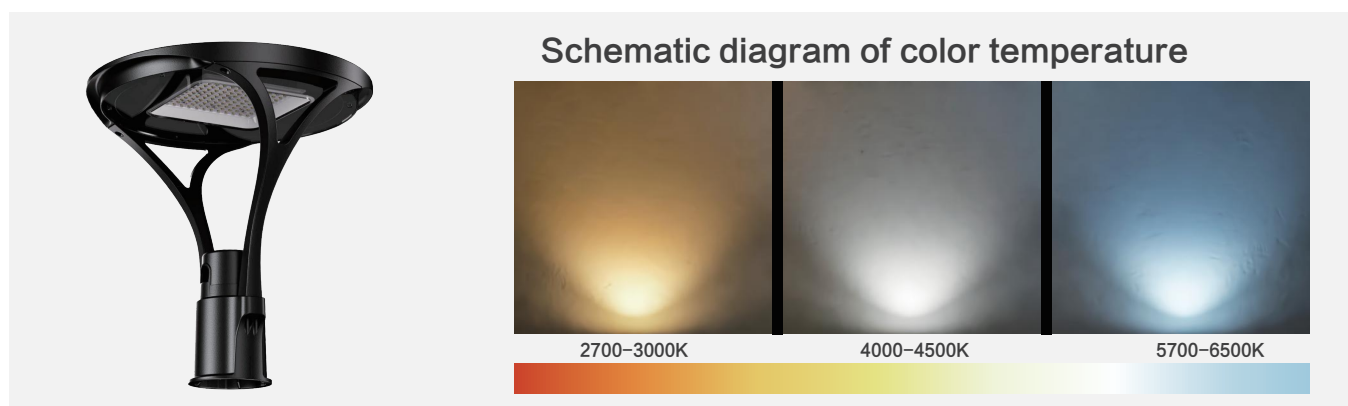
Optional led lens



Famous brand driver



Nema Socket



AGP01 Technical Data

LED Chip Brand	Lumileds Cree Epistar Plus
LED Chip Type	SMD3030 SMD5050
Luminous Efficacy	180LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2200K-6500K
Beam Angle	Type I Type II Type III 60° 90° 120°
Number Of Lens	4 Pcs 9 Pcs

Electrical Parameters

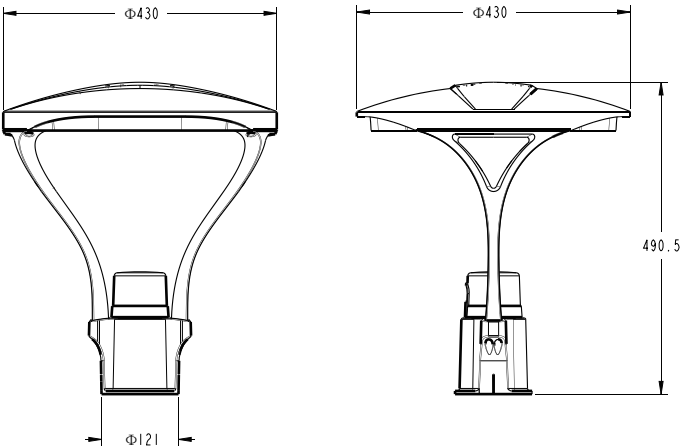
Power	10W-120W
Voltage	AC90-305V
Frequency	50/60Hz
Electrical Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65
IK Grade	IK08
SPD	10KV 20KV (Optional)

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

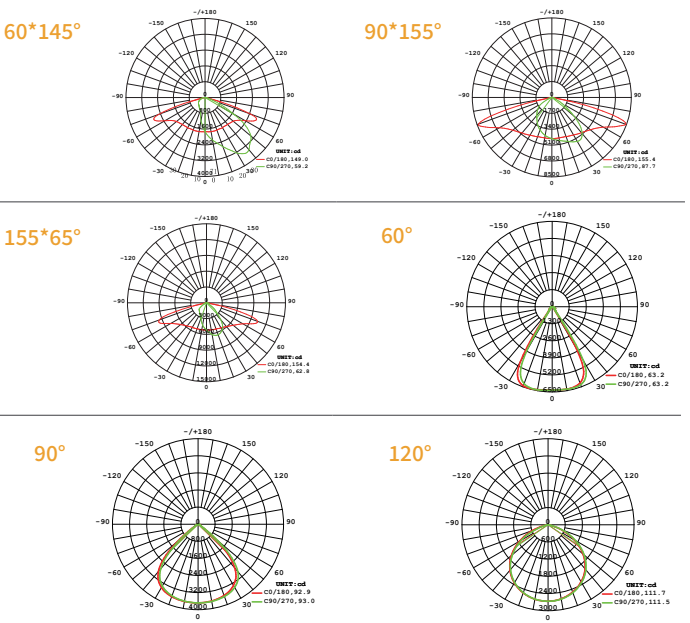
Material Of Shell	Aluminum (ADC12)
Pole diameter (mm)	60 76
Size AGP01 (mm)	430*430*490.5



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

