

ASC06

LED Street Light Series

 IP65

 IK09

CE ErP

MAIN APPLICATIONS



ROADS &
MOTORWAYS



TUNNELS &
UNDERPASSES



LARGE AREAS



INDUSTRIAL
HALLS &
WAREHOUSES



ACCENT &
ARCHITECTURAL



CAR PARKS



RAILWAY
STATIONS &
METROS



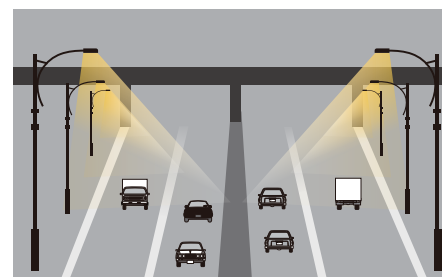
Advantages

- Luminous efficacy: Up to 190Lm/W
- Extra Photocell can be integrated

Product Display



Road types



Installation Diagram



ASC06 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835 SMD3030
Luminous Efficacy	160LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2200K-6500K
Beam Angle	150°/80°
Number Of Leds	A:72 Pcs B:144 Pcs C:192 Pcs D:240 Pcs
Life Time (LM-80)	50000 Hours

Electrical Parameters

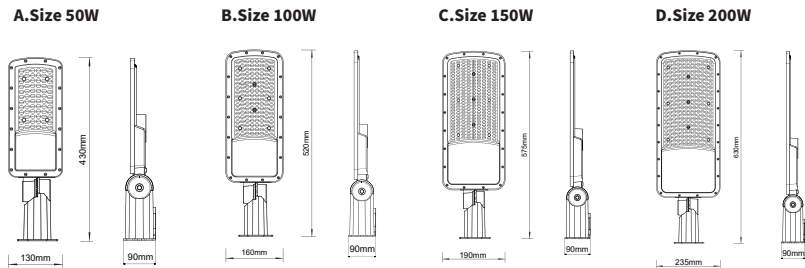
Power A	50W
Power B	100W
Power C	150W
Power D	200W
Voltage	AC100-265V
Frequency	50/60Hz
Electrical Security Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65
IK Grade	IK08
SPD	10KV 20KV (Optional)

Driver

Type	Linear DOB Non-Isolated
Power Factor	>0.95
Performance	> 90%
IP Grade	IP20 to IP67
THD	< 12%

Materials and Properties

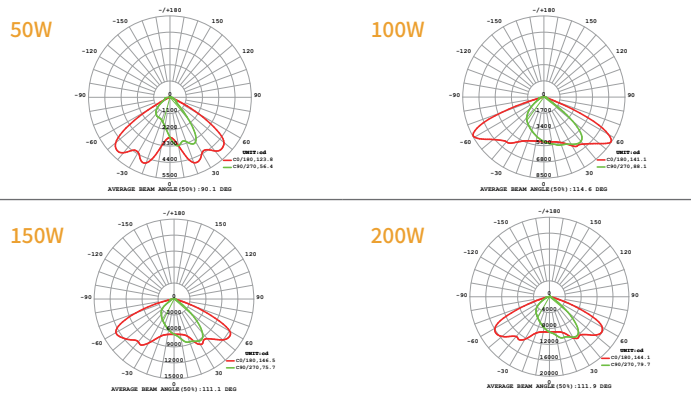
Material Of Shell	Aluminum (ADC12) + PC
Material Of Lens	PC
Color Of Lens	Transparent
Color Of Shell	RAL 9002 RAL7040 etc (customized by customer)
Pole diameter (mm)	60
Size 50W (mm)	430*130*90
Size 100W (mm)	520*160*90
Size 150W (mm)	575*190*90
Size 200W (mm)	630*235*90



Tested according to

CE-LVD	EN 60598-2-3:2003+A1:2011 EN IEC 60598-1:2024 + A11:2024 EN IEC 62031:2020+A11:2021 EN 62262:2002+A1:2021 EN 62493:2015+A1:2022
CE-EMC	EN IEC 55015:2019+A11:2020: EN IEC 61547:2023 EN IEC 61000-3-2:2019+ A1: 2021+A2:2024: EN 61000-3-3:2013+A1:2019+A2:2021
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

