

ASL05

LED Street Light Series

IP66

IK10

 CB 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 200Lm/W
- Tool-free access to driver compartment
- Die-casting aluminum body with anti-corrosion powder painting
- Modern design and robust construction

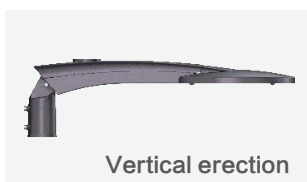
Product Details



Buckle switch design



Installation Diagram



ASL05 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD3030 SMD5050
Luminous Efficacy	200LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2200K-6500K
Beam Angle	Type I Type II Type III
Number Of Lens	A:4 Pcs B:9 Pcs C:16 Pcs
Life Time (LM-80)	100000 Hours

Electrical Parameters

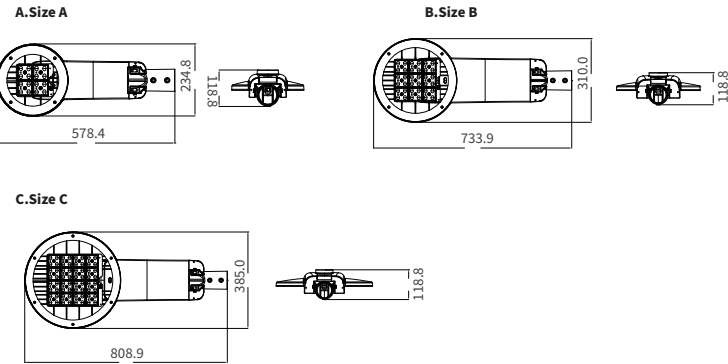
Power A	10W-60W
Power B	70W-120W
Power C	130W-200W
Voltage	AC85-305V
Frequency	50/60Hz
Electrical Security Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65 IP66
IK Grade	IK08 IK09 IK10
SPD	10KV 20KV (Optional)
Socket	NEMA / Top and Bottom Zhaga

Driver

Brand	Philips Inventronics Meanwell Sosen Moso OEM
Dimming	DALI / 1 - 10 V / Midnight dimming / Step dimming / Mains dimming
Power Factor	>0.95
Performance	> 90%
IP Grade	IP20 to IP67
THD	< 12%

Materials and Properties

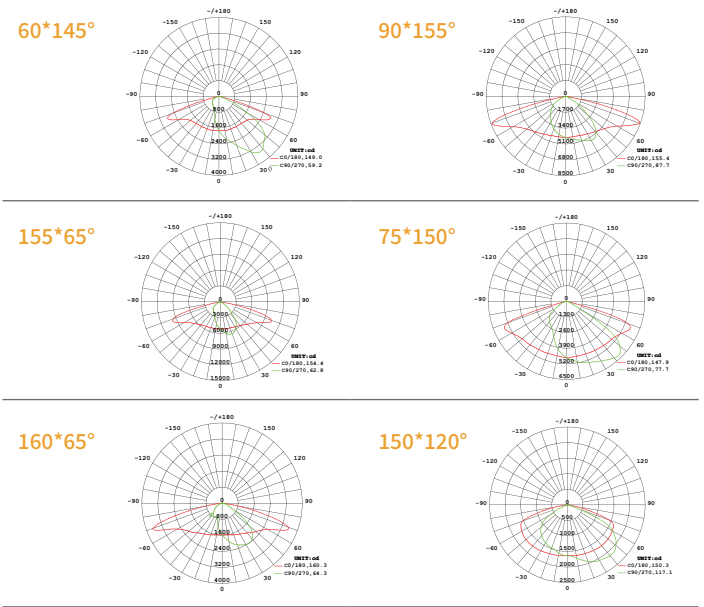
Material Of Shell	Aluminum (ADC12) + Tempered Glass
Material Of Lens	PMMA PC
Color Of Lens	Transparent / Amber
Color Of Shell	RAL 9002 RAL7040 etc (customized by customer)
Pole diameter (mm)	60
Size A (mm)	578.4*234.8*118.8
Size B (mm)	733.9*310*118.8
Size C (mm)	808.9*385*118.8



Tested according to

ENEC	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
CB	IEC 60598-2-3:2002/AMD1:2011 IEC 60598-1:2024
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

