

ASP01

LED Street Light Series

IP66

IK10

 CB CE ErP

MAIN APPLICATIONS



ROADS & MOTORWAYS



TUNNELS & UNDERPASSES



LARGE AREAS



INDUSTRIAL HALLS & WAREHOUSES



ACCENT & ARCHITECTURAL



CAR PARKS



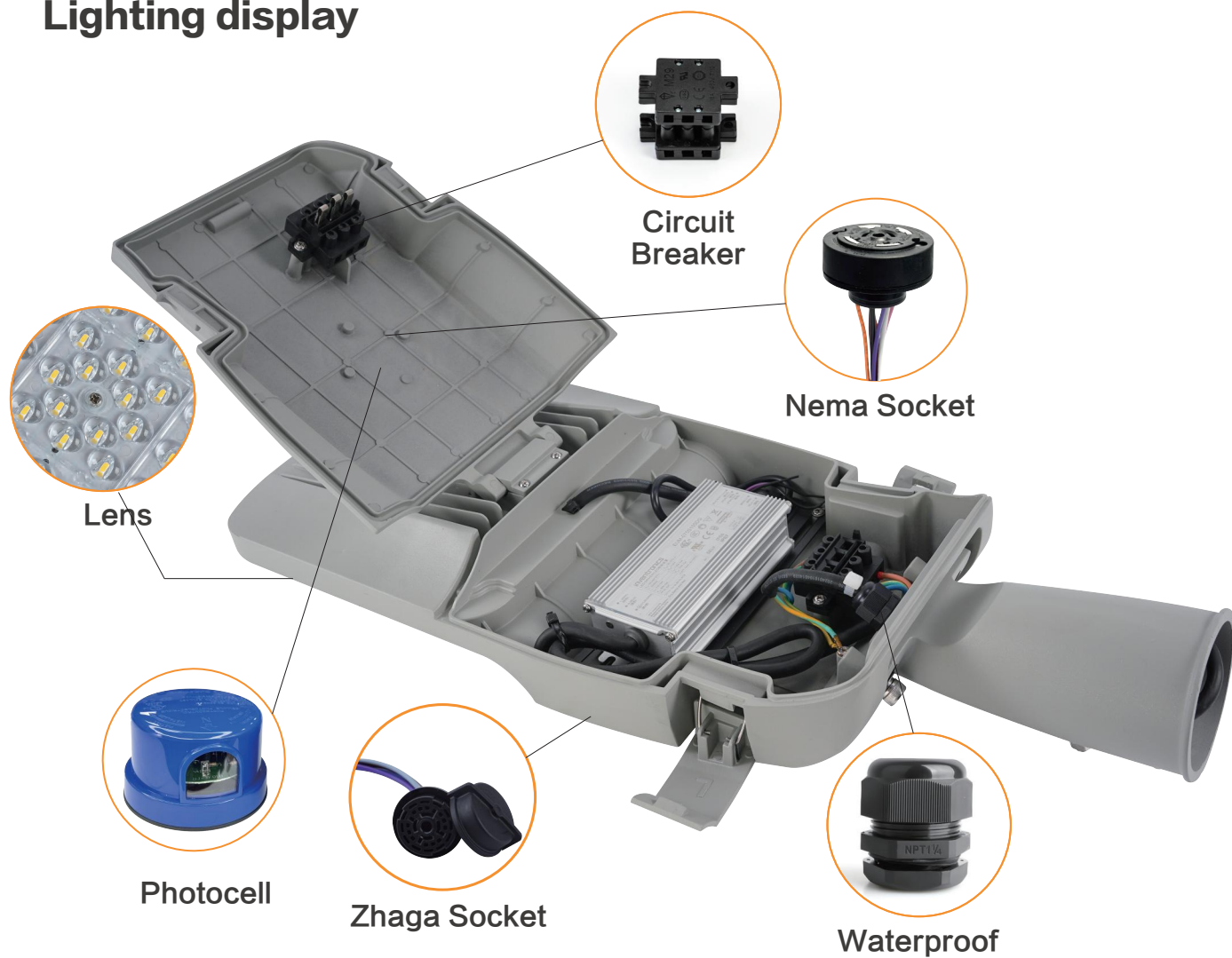
RAILWAY STATIONS & METROS

Advantages

- Luminous efficacy: Up to 200Lm/W
- Tool-free access to driver compartment
- Die-casting aluminum body with anti-corrosion powder painting



Lighting display



Installation Diagram



ASP01 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:6 Pcs B:9 Pcs C:12 Pcs D:15Pcs
Life Time (LM-80)	100000 Hours

Electrical Parameters

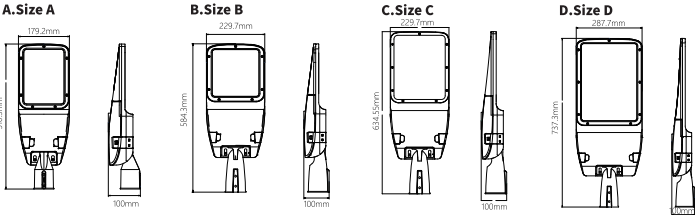
Power A	10W-50W
Power B	60W-100W
Power C	110W-150W
Power D	160W-200W
Voltage	AC85-305V
Frequency	50/60Hz
Electrical Security Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP66
IK Grade	IK08 IK09 IK10
SPD	10KV 20KV (Optional)
Socket	NEMA / Top and Bottom Zhaga

Driver

Brand	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) + 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)	179*510*100
Size B (mm)	230*584*100
Size C (mm)	230*635*100
Size D (mm)	288*737*100

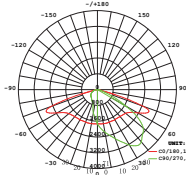


Tested according to

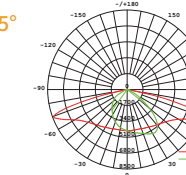
ENEC	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2024 + A11:2024 EN IEC 62031:2020+A11:2021 EN 62262:2002+A1:2021
CB	IEC 60598-2-3:2002/AMD1:2011 IEC 60598-1:2024
CE-LVD	EN 60598-2-3:2003+A1:2011 EN IEC 60598-1:2024 + A11:2024 EN IEC 62031:2020+A11:2021 EN 62262:2002+A1:2021 EN 62493:2015+A1:2022
CE-EMC	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

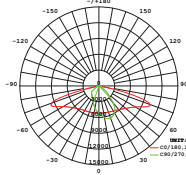
60°145°



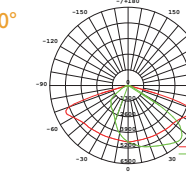
90°155°



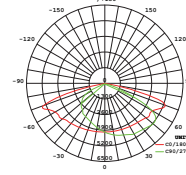
155°65°



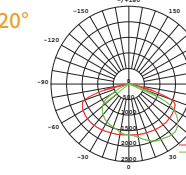
75°150°



115°160°



150°120°



Mounting Height

