



ASL74

LED Street Light Series

 IP66

 IK08

CE ErP

MAIN APPLICATIONS



ROADS & MOTORWAYS



TUNNELS & UNDERPASSES



LARGE AREAS



INDUSTRIAL HALLS & WAREHOUSES



ACCENT & ARCHITECTURAL



CAR PARKS



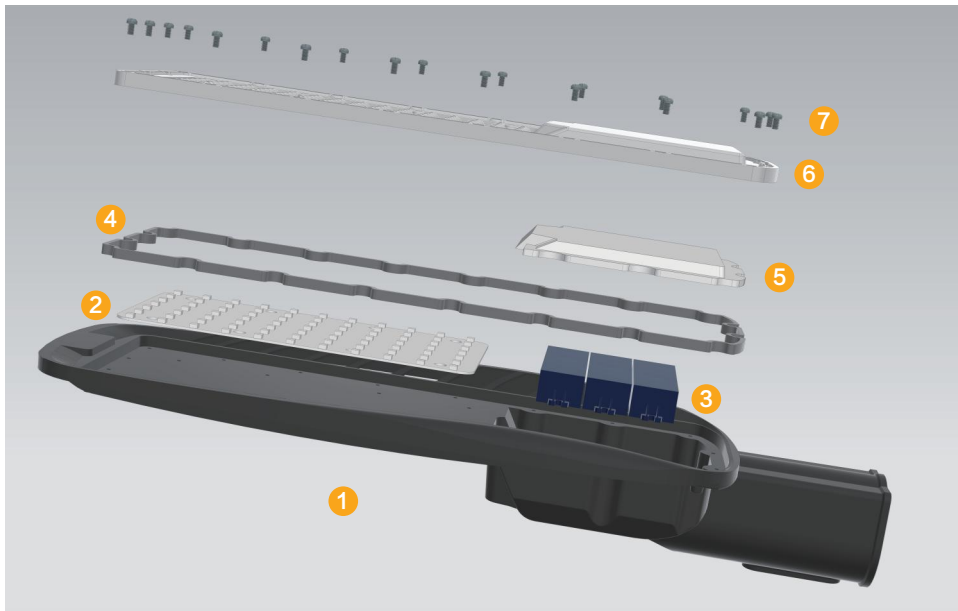
RAILWAY STATIONS & METROS



Advantages

- Luminous efficacy: Up to 190Lm/W
- Excellent thermal control
- Extra 10KV/20KV SPD can be intergrated.
- Motion sensor can be integrated optionally.

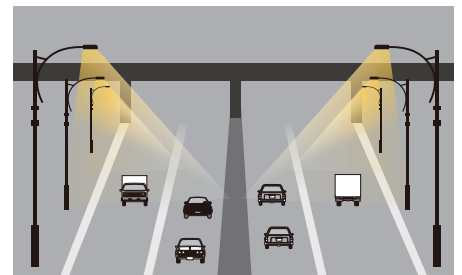
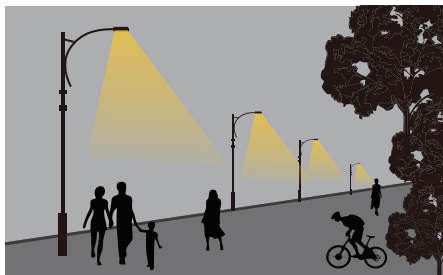
Product Details



- ① Aluminum housing
- ② LED light board
- ③ LED driver
- ④ Waterproof ring
- ⑤ Reflector
- ⑥ Lens
- ⑦ Lens screw



Road types



Installation Diagram



Wall straight rod
installation



Straight cement pole
installation



Wall bend installation



Cement pole bent pipe
installation

ASL74 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835 SMD3030
Luminous Efficacy	190LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2700K-6500K
Beam Angle	160X100°
Number Of Leds	A:48Pcs B:72 Pcs C:144Pcs D:180/225 Pcs
Life Time (LM-80)	50000 Hours

Electrical Parameters

Power A	30W
Power B	50W
Power C	100W
Power D	150W
Voltage	AC100-277V
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
SPD	10KV 20KV (Optional)

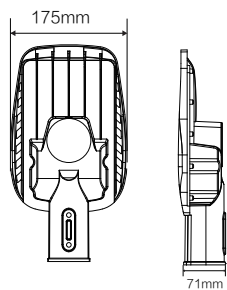
Driver

Brand	Non-Isolated Isolated sosen suncom
Power Factor	>0.90
Performance	> 90%
THD	< 15%

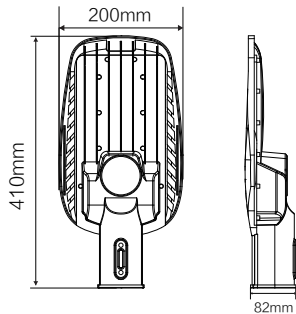
Materials and Properties

Material Of Shell	Aluminum (ADC12) + PC
Material Of Lens	PC
Color Of Shell	RAL 9002 RAL7040 etc (customized by customer)
Pole diameter (mm)	60
Size A (mm)	326*175*71
Size B (mm)	410*200*82
Size C (mm)	545*230*86
Size D (mm)	610*252*86

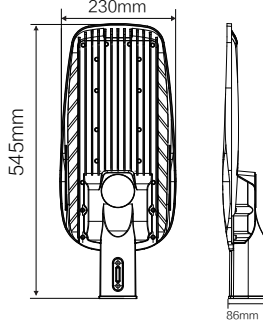
A.Size A



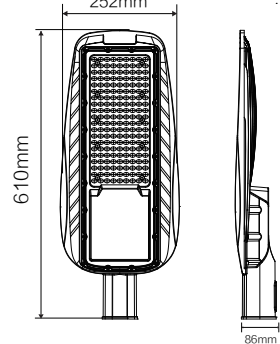
B.Size B



B.Size C



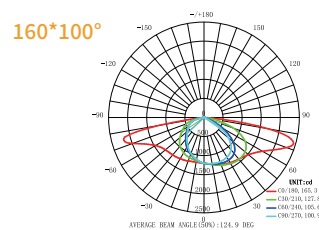
B.Size D



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

