



ASC04

LED Street Light Series



CE ErP

MAIN APPLICATIONS



ROADS & MOTORWAYS



TUNNELS & UNDERPASSES



LARGE AREAS



INDUSTRIAL HALLS & WAREHOUSES



ACCENT & ARCHITECTURAL



CAR PARKS



RAILWAY STATIONS & METROS



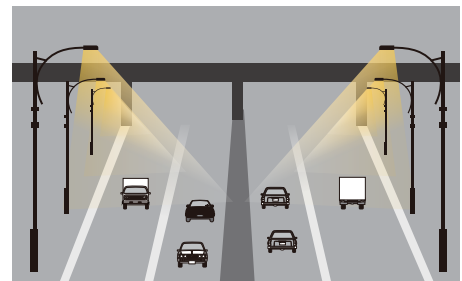
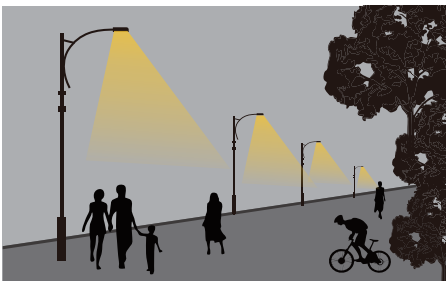
Advantages

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

Product Details



Road types



Installation Diagram



Wall straight rod
installation



Straight cement pole
installation



Wall bend installation



Cement pole bent pipe
installation

ASC04 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD3030 SMD5050
Luminous Efficacy	190LM/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:20 Pcs
Life Time (LM-80)	100000 Hours

Electrical Parameters

Power A	50W
Power B	100W
Power C	150W
Power D	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
IK Grade	IK08 IK09 IK10
SPD	10KV 20KV (Optional)

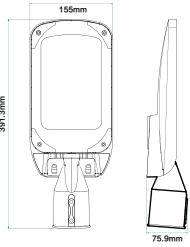
Driver

Brand	OEM Detachable Driver
Power Factor	>0.95
Performance	> 90%
IP Grade	IP20 to IP67
THD	< 12%

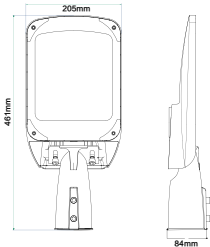
Materials and Properties

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)	391.3*155*75.9
Size B (mm)	461*205*84
Size C (mm)	516.6*225*84
Size D (mm)	564.5*270*84

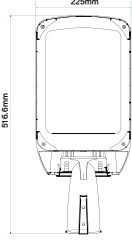
A.Size A



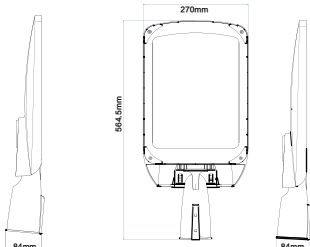
B.Size B



C.Size C



D.Size D



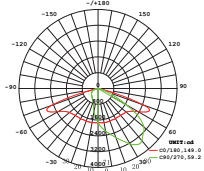
Tested according to

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

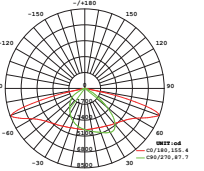


Typical Photometric Features

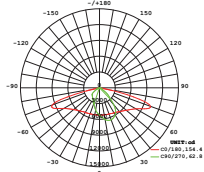
60°*145°



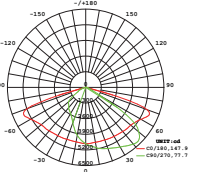
90°*155°



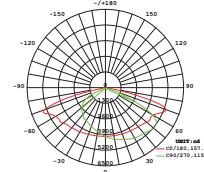
155°*65°



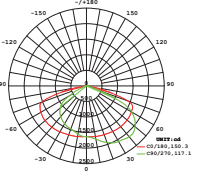
75°*150°



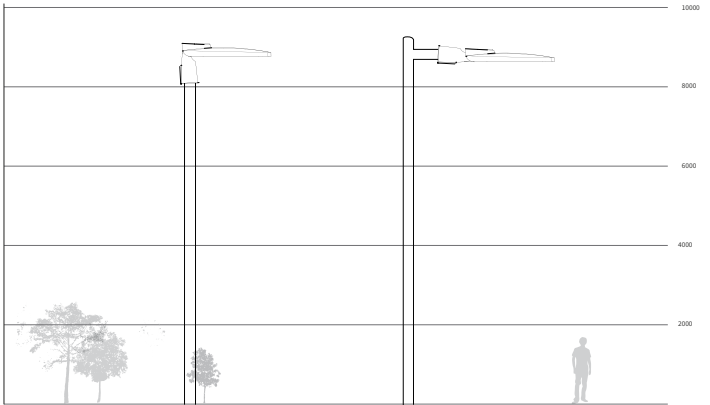
115°*160°



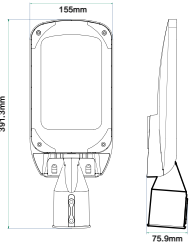
150°*120°



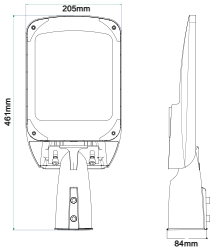
Mounting Height



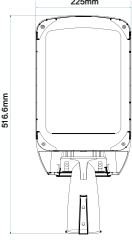
A.Size A



B.Size B



C.Size C



D.Size D

