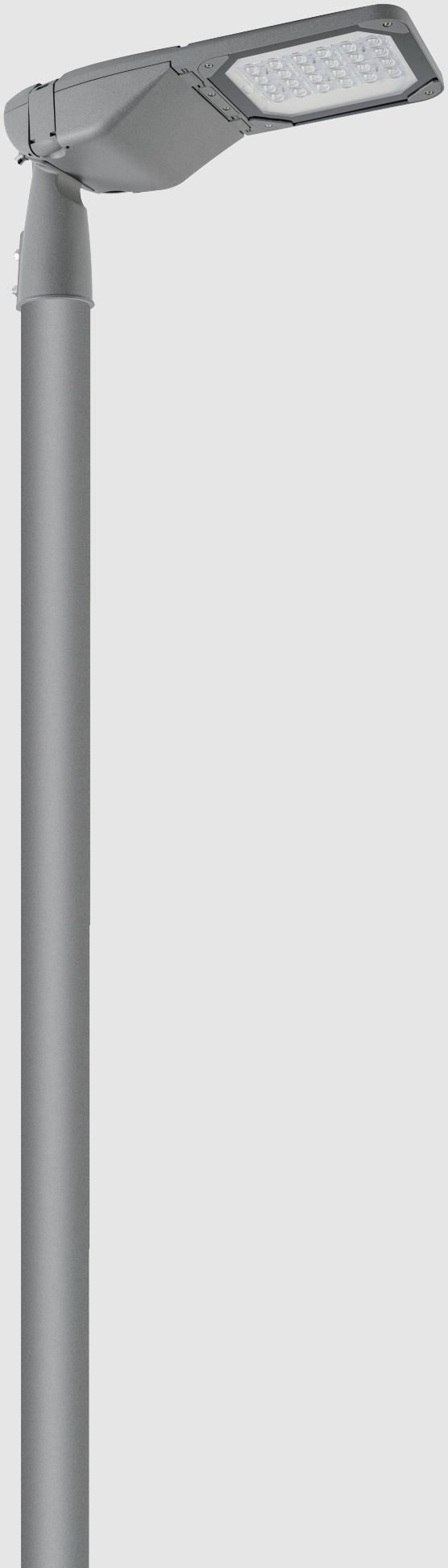


LED Street Light

ASL 23

CB CE ErP

Advantages

- Efficiency: 200Lm/W
- Tool-free access to driver compartment.
- Die-casting aluminum body with anti-corrosion powder painting
- Enlarged drive compartment, fully compatible with conventional accessories.

This model not only fits built-in light sensors, NEMA bases and Zhaga bases, but also all external controllers, external light sensors and motion sensors.

Product Details

side

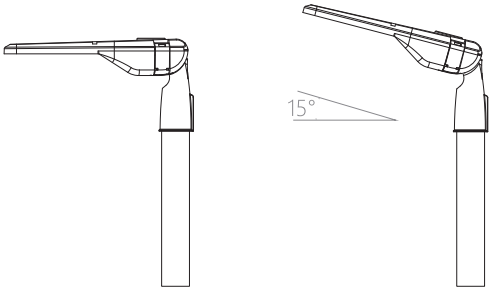
Display

Lens

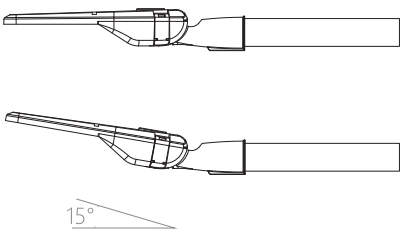
Installation Diagram

It can be installed horizontally and vertically as shown in the picture.

Wide adjustable angles:from -15 ° to + 15 °, 2.5° at a time.



1. Install the lamp to the pole and tighten the screws.
2.Loosen the connecting rod converter screws and adjust the angles.
3.Tighten the connecting rod converter screws.



ASL23
☑ Technical Data

LED Chip Brand	Lumileds | Cree | Epistar plus
LED Chip Type	SMD2835 | 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:6 Pcs | C:9 Pcs | D:12 Pcs
Life Time	100000 Hours

Electrical Parameters

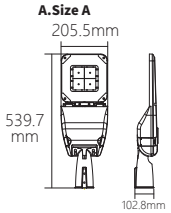
Power A	10W-50W
Power B	50W-80W
Power C	90W-120W
Power D	120W-150W
Voltage	AC85-305V
Frequency	50/60Hz
Electrical Security Class	Class I | Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP66
IK Grade	IK08 | IK09 | IK10
SPD	10KV | 20KV （Optional）

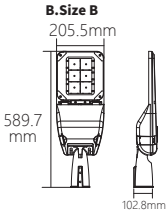
Driver

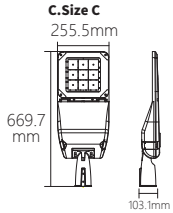
Brand	Philips | Inventronics | Meanwell | Sosen | Moso | OEM |
Power Factor	＞0.95
Performance	＞ 90%
IP Grade	IP20 to IP67
THD	＜ 12%

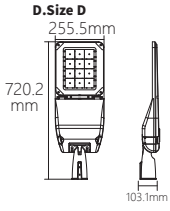
Materials and Properties

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)	539.7*205.5*102.8
Size B (mm)	589.7*205.5*102.8
Size C (mm)	669.7*255.5*103.1
Size D (mm)	720.2*255.5*103.1







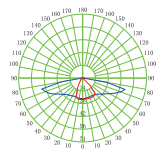


Tested according to

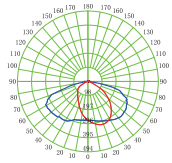
ENEC	EN 60598-2-3:2003+A1:2011 used in conjunction with EN IEC 60598-1:2021, EN 62262:2002
CB	IEC 60598-2-3:2002+A1 IEC 60598-1:2020 IEC 60598-2-3:2002, IEC 60598-2-3:2002/ AMD1:2011 used in conjunction with IEC 60598-1:2020
CE-LVD	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2021 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
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

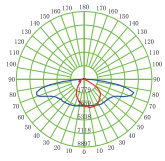
160*70°



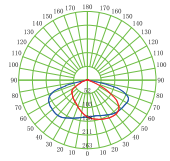
150*80°



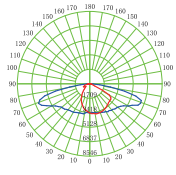
160*90°



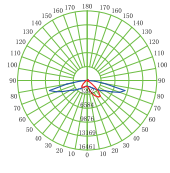
150*100°



165*96°



160*65°



Mounting Height