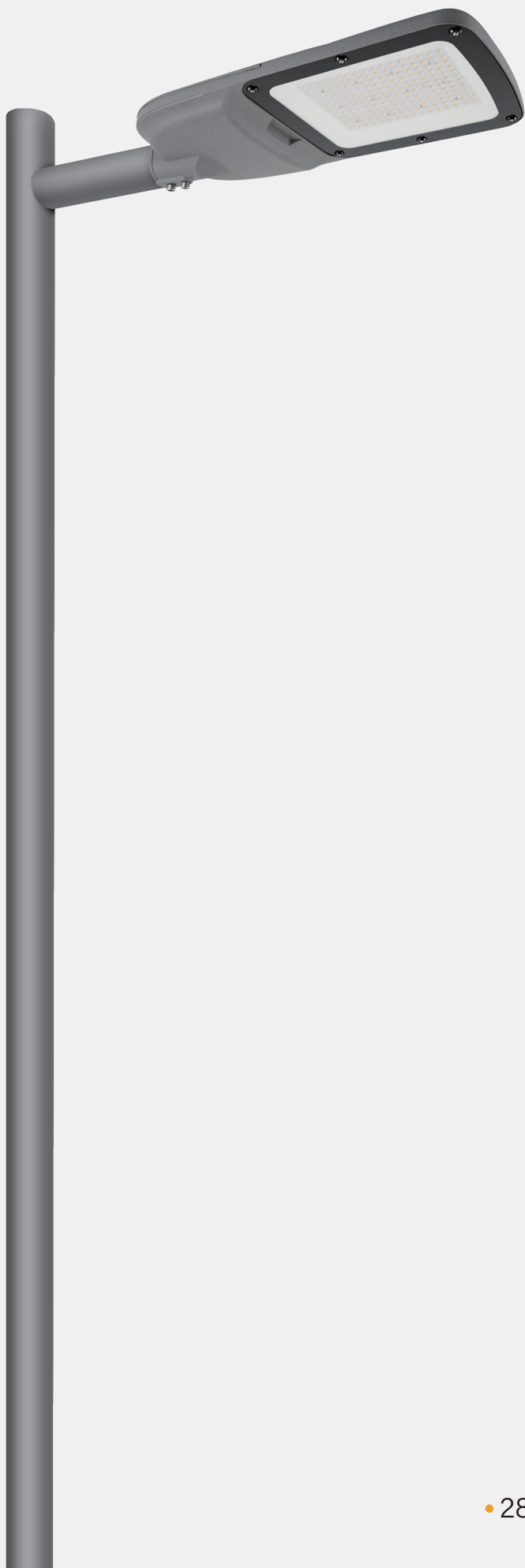




LED Street Light

ASL 14



IP65

IK10

CE ErP



Advantages

- Efficiency: 180lm/W
- Top brands 2835/3030/5050 SMD light source
- Tunable CCT is also available.
- Smart street lighting can be integrated optionally.

ASL14 series provide a cost-saving lighting solution for each urban area: streets, parking areas, squares, green areas, playgrounds and bridges. Thanks to technical improvement, its luminous efficacy can reach as high as 180lm/W.

Product Details



- 1 NEMA
- 2 Buckle
- 3 Waterproof ring
- 4 Driver
- 5 Heat sink
- 6 LED PCB board
- 7 Waterproof ring
- 8 Lens
- 9 LED lens screw
- 10 Reflector
- 11 Glass
- 12 Screw

Display



ASL14 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835 SMD3030 SMD5050
Luminous Efficacy	180LM/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:12 Pcs D:15 Pcs
Life Time	100000 Hours

Electrical Parameters

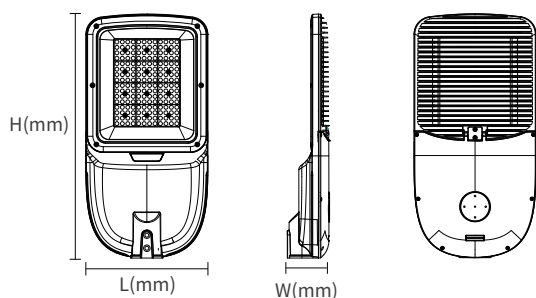
Power A	10W-60W
Power B	70W-120W
Power C	130W-180W
Power D	190W-240W
Voltage	AC85-305V
Frequency	50/60Hz
Electrical Security Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65
IK Grade	IK08(Frame Front) IK09(Glass Front)
SPD	10KV 20KV (Optional)
Socket	NEMA / 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

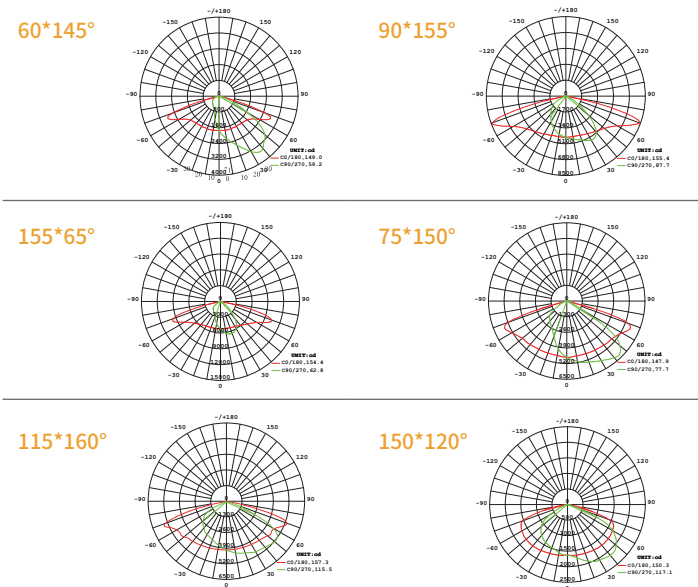
Material Of Shell	Aluminum (ADC12) + Glass
Material Of Lens	PMMA PC
Color Of Lens	Transparent / Amber
Color Of Shell	RAL 9002 RAL7040 etc (customized by customer)
Pole diameter (mm)	60
Size A (mm)	430*200*89
Size B (mm)	510*280*95
Size C (mm)	560*280*95
Size D (mm)	610*280*95



Tested according to

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



Mounting Height

