



DESCRIPTION

- Street lighting LED luminaire
- Made of die-cast aluminium with polyester powder coating
- Aluminium heat zink
- Waterproof IP66 standard

DIFFUSER

- Made of tempered glass

REFLECTOR

- Polished aluminium
- CREE LED Module

OTHERS

- ◆ Meanwell Drive
- ◆ Storage Temperature: 40~80°C
- ◆ Operating Temperature: -20~+60°C
- ◆ High Corrosion resistant capability
- ◆ Ideal for external street lighting
- ◆ European standard of EN 60598

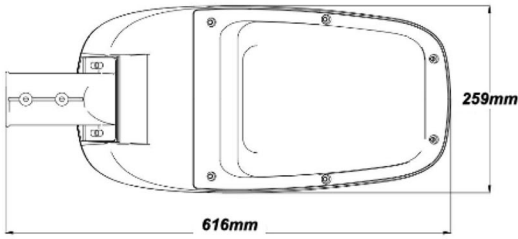
L2-LDA-(**)

IP66

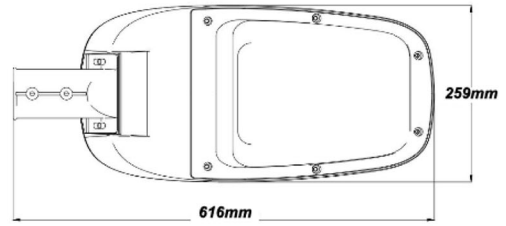


Model	L2-LDA-30W	L2-LDA-50W	L2-LDA-80W	L2-LDA-100W	L2-LDA-150W	L2-LDA-180W	L2-LDA-200W	L2-LDA-225W	L2-LDA-250W
LED Max Power	30W	50W	80W	100W	150W	180W	200W	225W	250W
LED Type	CREE 3535	CREE 3535	CREE 3535	CREE 3535	CREE 3535	CREE 3535	CREE 3535	CREE 3535	CREE 3535
Luminous Flux	110LM/W	110LM/W	110LM/W	110LM/W	110LM/W	110LM/W	110LM/W	110LM/W	110LM/W
Voltage	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V	AC90-305V
CRI	>75	>75	>75	>75	>75	>75	>75	>75	>75
Color Temp.	3000K - 7000K	3000K - 7000K	3000K - 7000K	3000K - 7000K	3000K - 7000K	3000K - 7000K	3000K - 7000K	3000K - 7000K	3000K - 7000K
Power Factor	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
Working Temp.	-20 + 40° C	-20 + 40° C	-20 + 40° C	-20 + 40° C	-20 + 40° C	-20 + 40° C	-20 + 40° C	-20 + 40° C	-20 + 40° C
Driver	Meanwell								
Beam Angle	120/135*60/130*70/150*80°								
Life Span	50000Hrs								
Protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Size	616x259x186mm	616x259x186mm	616x259x186mm	677x305x187mm	677x305x187mm	677x305x187mm	738x351x188mm	738x351x188mm	738x351x188mm
Warranty Period	Five Years								

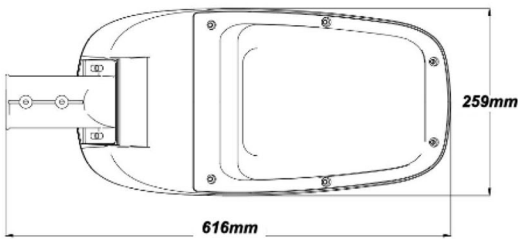
L2-LDA-30W



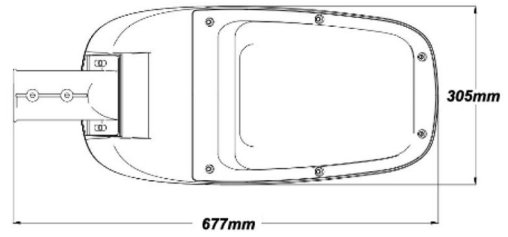
L2-LDA-50W



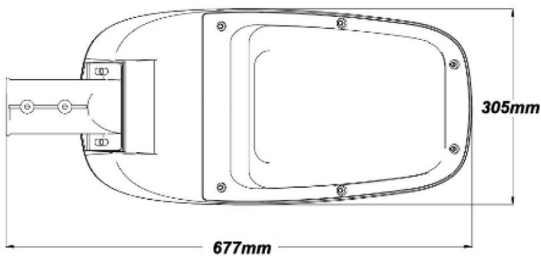
L2-LDA-80W



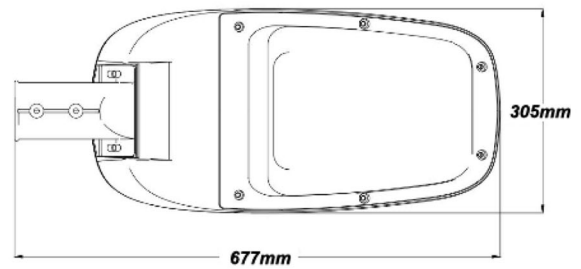
L2-LDA-100W



L2-LDA-150W



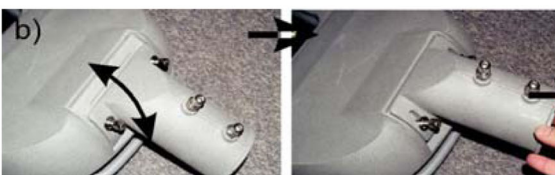
L2-LDA-180W



MOUNTING DETAILS



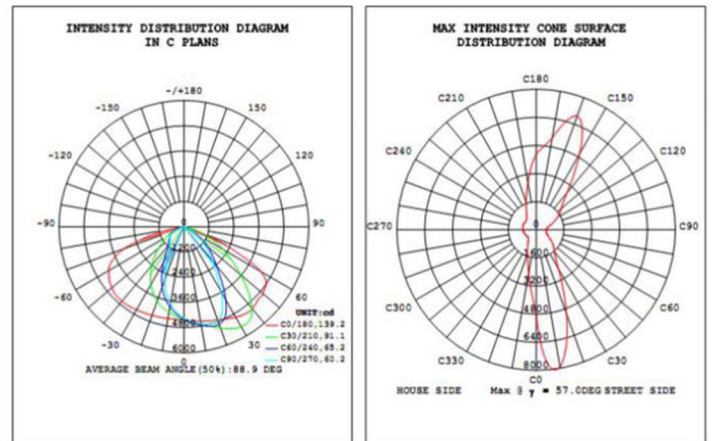
Pole mounting system



Arm mounting system

PHOTOMETRIC DATA

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 115.40 lm/W
MODEL	100	I _{max} (cd)	7915	η _{street_up} (%)	0.0	
NOMINAL POWER (W)	100	LOR (%)	306.0	η _{street_down} (%)	198.2	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	11425	η _{house_up} (%)	0.0	
NOMINAL FLUX (lm)	3734.08	MAXIMUM @ (C, γ)	10,57.0	η _{house_down} (%)	107.7	
LAMPS INSIDE	1	η _{up} (%)	0.0	76 FLASHAREA (m2)	0.05000	
TEST VOLTAGE (V)	220.1	η _{down} (%)	306.0	SLI	17.057	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operator: DAMIN
Test Date: 2016-10-23

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks: