

ORYX LIGHTING

Astra is more powerful in heat sinking with delicate structure of radiating rib.

- 5 sizes for different wattage from 20W to 300W
- Super luminaire efficiency up to 164 lm/w
- Good Thermal control system to ensure long lifetime
- Tool-free design for easy installation and maintenance
- Low wind area and drop protector

ASTRA

Astra

ORDD-LED10 Series

Patented design

Urban High Way Airport

FIVE SIZE

XXS	XS	S	M	L
20W~60W	40W~60W	80W~150W	150W~200W	240W~300W
CxS:0.077㎡	CxS:0.097㎡	CxS:0.158㎡	CxS:0.217㎡	CxS:0.334㎡
ø60mm	ø76mm / ø60mm	ø76mm / ø60mm	ø76mm / ø60mm	ø76mm / ø60mm



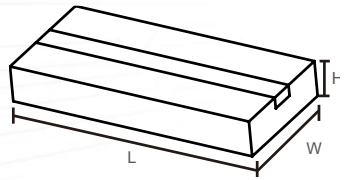
IP66 IK09 LM79 TM21

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000hrs LM70,Ta 25℃	Driver isolation	Class I or Class II
Wattages	20~300W	Control dimming	DALI / 1-10V / Timing / PWM
Light efficacy	Up to 164lm/W	Operating temperature	-35℃~50℃ / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	ADC12 (standard) / LM6 (option)
Color temperature	3000K, 4000K, Amber color	Optic	PC (standard) / PMMA (option)
Operation voltage	AC 90-305V or AC 220-240V	Screen	Flat tempered glass 5mm thickness
Frequency	50 / 60Hz	Gasket	Silicone
Power factor	≥0.95 cos	Color stability	3 or 5 MacAdam steps

Packing Information

Model	Carton Size (L*W*H)	QTY/ Carton	N.W. (kg)	G.W. (kg)
ORDD-LED10D	520*245*140mm	1	3.6	3.9
ORDD-LED10B	605*315*140mm	1	4.7	5.6
ORDD-LED10C	745*390*130mm	1	7.1	8.6
ORDD-LED10A	830*435*145mm	1	9.7	11.5
ORDD-LED10	1015*515*155mm	1	15.3	18.1



ORDD-LED10D(XXS)



ORDD-LED10B(XS)



ORDD-LED10C(S)



ORDD-LED10A(M)



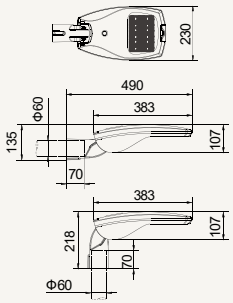
ORDD-LED10(L)



Astra ORDD-LED10 Series

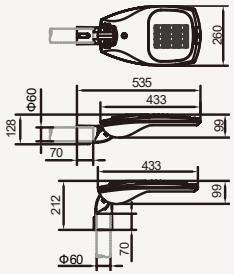
Optics available





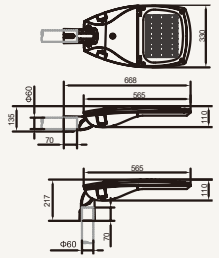
ORDD-LED10D
Astra XXS

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	12	2	20	3000	150
5050	24	4	40	6000	150
5050	36	6	60	9000	150



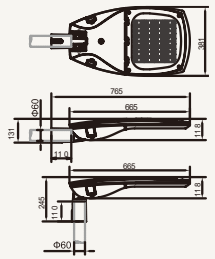
ORDD-LED10B
Astra XS

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	24	4	40	6000	150
5050	36	6	60	9000	150



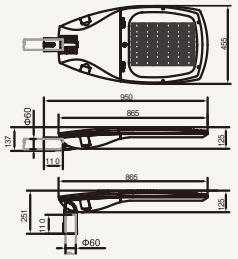
ORDD-LED10C
Astra S

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	54	9	80	12000	150
5050	72	12	120	18000	150
5050	72	12	150	22500	150



ORDD-LED10A
Astra M

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	72	12	150	22500	150
5050	96	16	200	30000	150



ORDD-LED10
Astra L

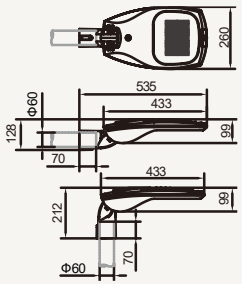
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	120	20	240	36000	150
5050	144	24	300	45000	150

5050: LUMILEDS 5050; 3535: CREE XPG3; 3030: LUMILEDS 3030
Lm: This data is tested under normal working condition, the actual data will depends on environment condition, optics/diffuser and CCT.

Astra ORDD-LED10 Series

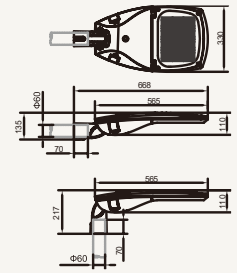
Optics available





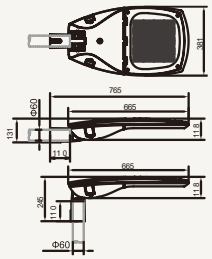
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	56	4	40	5600	140
3030	84	6	60	8400	140

ORDD-LED10B
Astra XS



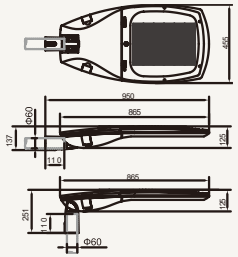
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	126	9	80	11200	140
3030	168	12	120	16800	140
3030	168	12	150	21000	140

ORDD-LED10C
Astra S



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	168	12	150	21000	140
3030	224	16	200	28000	140

ORDD-LED10A
Astra M



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	280	20	240	33600	140
3030	336	24	300	24000	140

ORDD-LED10
Astra L

5050: LUMILEDS 5050; 3535: CREE XPG3; 3030: LUMILEDS 3030
Lm: This data is tested under normal working condition, the actual data will depends on environment condition, optics/diffuser and CCT.