

AMORA

FLOOD LIGHT

Amora offers a large variety of lighting needs from recreational sport areas, industry area and even tunnel. Multiple control options ensure increased efficiency with intelligent lighting.

- Symmetrical and asymmetrical optics for highway, seaport, airport, train station, stadium , tunnel
- Excellent heat dissipation management make sure long lifespan
- LED modular engine and easy for replacement and maintenance
- Maintenance convenient & short time – consuming & low cost
- Weight control and make sure it is safe and pass 3G vibration
- Support DALI &City Touch-ready & Zhaga

Amora

Tunnel Industry Architecture Sport

ORTGD-LED600 Series

Patented design

THREE SIZE

80~100W	120~200W	200~320W
CxS:0.14㎡	CxS:0.17㎡	CxS:0.25㎡
XS	S	M





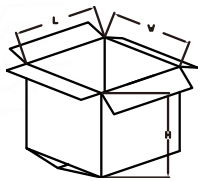
CE CB SAA IP66 IK09 LM79

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000 hrs LM70,Ta 25℃	Driver isolation	Class I or Class II
Wattages	80~320W	Control dimming	DALI / 1-10V / Timing / PWM
Light efficacy	Up to 150 lm/W	Operating temperature	-35℃~50℃ / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	ADC12 (standard) / LM6 (option)
Color temperature	3000K, 4000K, 5000K, 6500K, RGB	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)
ORTGD-LED600-XS	540*315*155mm	1	6.8	7.5
ORTGD-LED600-S	610*390*160mm	1	10.5	11.4
ORTGD-LED600-M	715*470*165mm	1	15.5	16.5



Details






Zhaga base






RGB



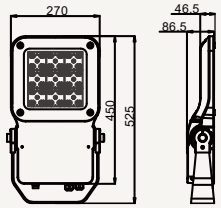

Tunnel light

Amora ORTGD-LED600 Series

Optics available

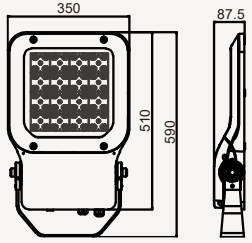


ORTGD-LED600-XS



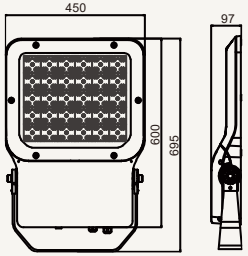
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	36	9	80	12000	150
5050	36	9	100	15000	150

ORTGD-LED600-S



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	48	12	120	18000	150
5050	48	12	150	22500	150
5050	64	16	180	27000	150
5050	64	16	200	30000	150

ORTGD-LED600-M



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	100	25	200	29400	150
5050	100	25	240	30800	150
5050	120	30	280	32200	150
5050	120	30	320	33600	150





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