Nexis

OYTGD-LED600

Patented design

Tunnel Industry Architecture Sport

THREE SIZE

80~100W XS

120~200W S

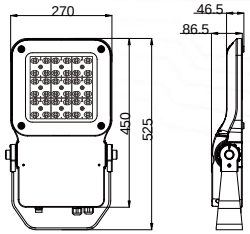
210~300W M



CE CB SAA IP66 IK09 LM79

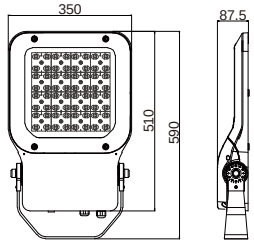
Optics available





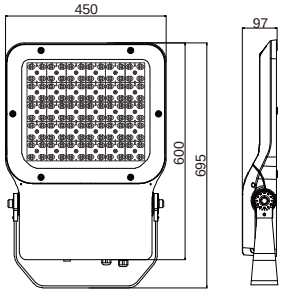
OYTGD-LED600XS

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



OYTGD-LED600S

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



OYTGD-LED600M

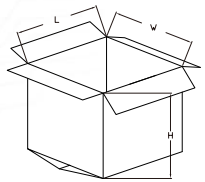
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	100	25	200	29400	150
5050	100	25	240	30800	150
5050	120	30	280	32200	150
5050	120	30	320	33600	150

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000hrs LM70,Ta 25℃	Driver isolation	Class I or Class II
Wattages	80~300W	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	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)
OYTGD-LED600-XS	540*315*155mm	1	6.8	7.5
OYTGD-LED600-S	610*390*160mm	1	10.5	11.4
OYTGD-LED600-M	715*470*165mm	1	15.5	16.5



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.