Tunex

OYSD-LED03 Series

Patented design

Tunnel Industry

THREE SIZE

30~50W S

80~100W M

180W L



OYSD-LED03S



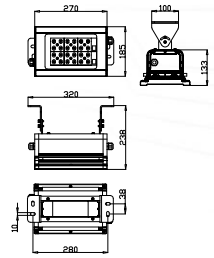
OYSD-LED03M



OYSD-LED03L

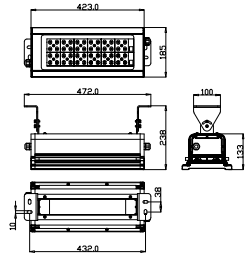
Optics available





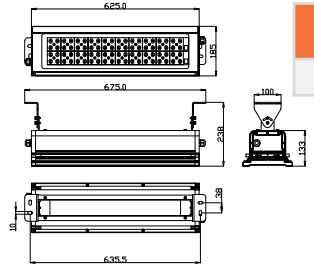
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	16	4	30	4500	150
5050	24	6	40	6000	150
5050	24	6	50	7500	150

OYSD-LED03S



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	48	12	80	12000	150
5050	48	12	100	15000	150

OYSD-LED03M



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	80	20	180	27000	150

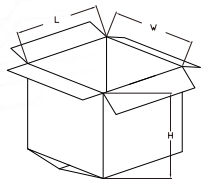
OYSD-LED03L

Technical information

Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 50,000hrs LM70,Ta 25°C	Driver isolation	Class I
Wattages	30~180W	Control dimming	DALI / 1-10V / Astro DIM
Light efficacy	Up to 150 lm/W	Operating temperature	-35°C~50°C / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	Aluminum
Color temperature	3000K, 4000K, 5000K, 6500K	Optic	PC (standard)
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)
OYSD-LED03S	430*180*205mm	1	5.1	5.6
OYSD-LED03M	732*180*205mm	1	8.1	8.5
OYSD-LED03L	850*180*205mm	1	12.1	12.6



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.