ORYX LIGHTING

HELION



Helion is a modern and economical model.

- 5 sizes for different wattage 30W to 320W
- Economical
- Modern design
- Good Thermal control system to ensure long lifetime
- Tool-free design for easy installation and maintenance
- Low wind area and drop protector

Helion

Urban High Way Airport

ORDD-LED32 Series

Patented design

FIVE SIZE

30W~60W	80W~120W	120W~150W	180W~240W	280W~320W
CxS:0.098㎡	CxS:0.131㎡	CxS:0.167㎡	CxS:0.219㎡	CxS:0.287㎡
ø60mm	ø60mm	ø60mm	ø60mm	ø60mm
XS	S	M	L	XL



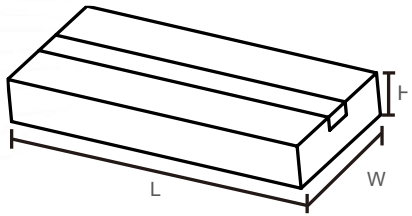
IP66 IK09 LM79 TM21

Technical information

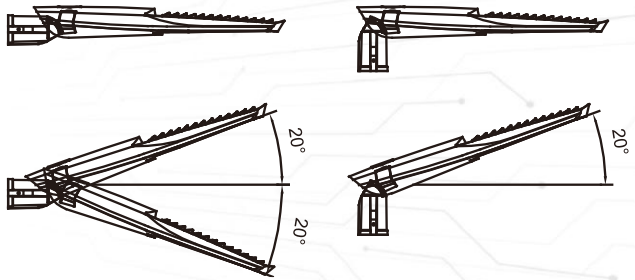
Parameter	Technical data	Parameter	Technical data
Lifetime	Up to 100,000hrs LM70,Ta 25℃	Driver isolation	Class I or Class II
Wattages	30~320W	Control dimming	DALI / 1-10V / Timing / PWM
Light efficacy	Up to 150lm/W	Operating temperature	-35℃~50℃ / 10% ~ 95% (humidity)
CRI	≥ 70 or ≥ 80	Body parts material	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-LED32-XS	590*245*140mm	1	4.3	4.7
ORDD-LED32-S	665*270*135mm	1	5.3	6.2
ORDD-LED32-M	730*320*140mm	1	7.0	7.7
ORDD-LED32-L	820*360*135mm	1	8.8	9.7
ORDD-LED32-XL	945*415*145mm	1	9.6	10.8



Adjustable Angle



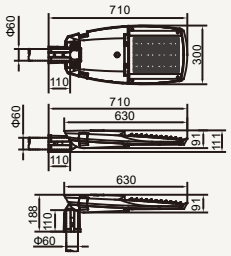
Details



Helion ORDD-LED32 Series

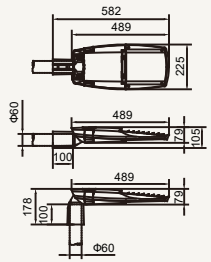
Optics available





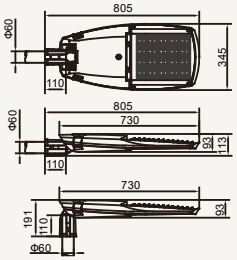
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	54	9	120	18000	150
5050	72	12	150	22500	150

ORDD-LED32M
Helion M



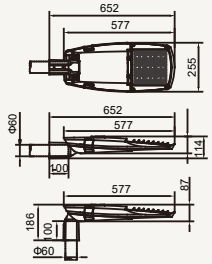
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	18	3	30	4500	150
5050	24	4	40	6000	150
5050	24	4	50	7500	150
5050	36	6	60	9000	150

ORDD-LED32XS
Helion XS



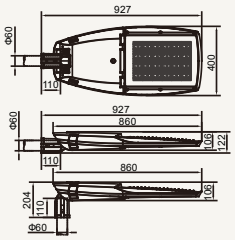
Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	96	16	180	27000	150
5050	96	16	200	30000	150
5050	120	20	240	36000	150

ORDD-LED32L
Helion L



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	36	6	80	10800	150
5050	48	8	100	13600	150
5050	54	9	120	16200	150

ORDD-LED32S
Helion S



Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
5050	144	24	280	42000	150
5050	144	24	320	48000	150

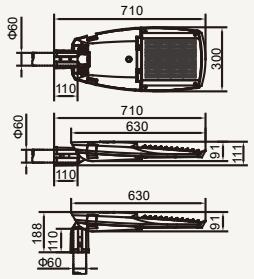
ORDD-LED32XL
Helion XL

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.

Helion ORDD-LED32 Series

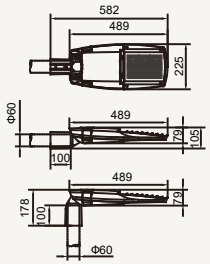
Optics available





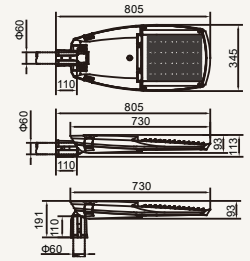
ORDD-LED32M
Helion M

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



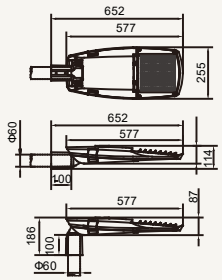
ORDD-LED32XS
Helion XS

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	42	3	30	4200	140
3030	56	4	40	5600	140
3030	56	4	50	7000	140
3030	84	6	60	8400	140



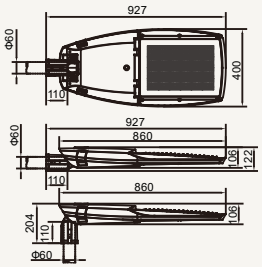
ORDD-LED32L
Helion L

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	224	16	180	25200	140
3030	224	16	200	28000	140
3030	280	20	240	33600	140



ORDD-LED32S
Helion S

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	84	6	80	11200	140
3030	112	8	100	14000	140
3030	126	9	120	16800	140



ORDD-LED32XL
Helion XL

Chip	LED QTY	Lens QTY	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)
3030	336	24	280	39200	140
3030	336	24	320	44800	140

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.