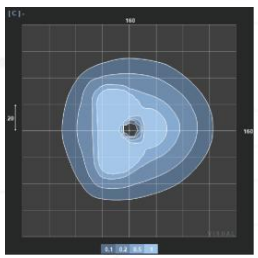
Novar

ORXP-2009

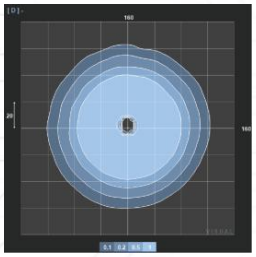


Bollard with and without sensors: combinable and groupable - light only on the path sections where it is needed.
Minimized light pollution: light only where it should and only when it is needed: through asymmetric light distribution and PIR sensors.
Warm white light - with 3,000K, the Novar series luminaires are particularly insect-friendly. Easy to assemble, flexible in fixing: thanks to elongated holes, flexible in attachment even with imprecise screw-on points and easy and precise to align. Save energy, reduce costs, protect the climate: keep costs low in the long term and protect the environment through high efficiency and a long service life.

Optics available

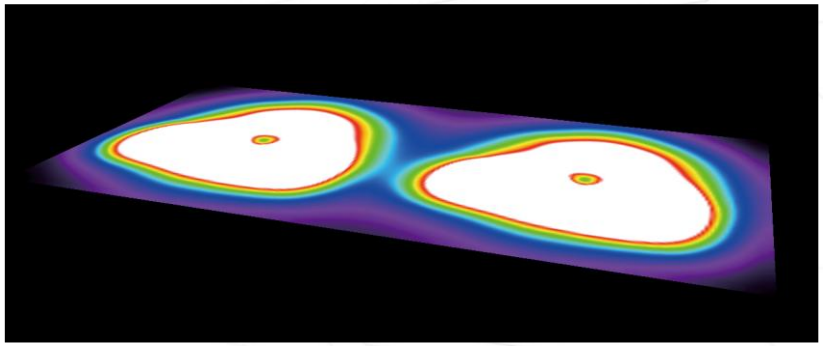


G11C36-T3



G11C36-T5

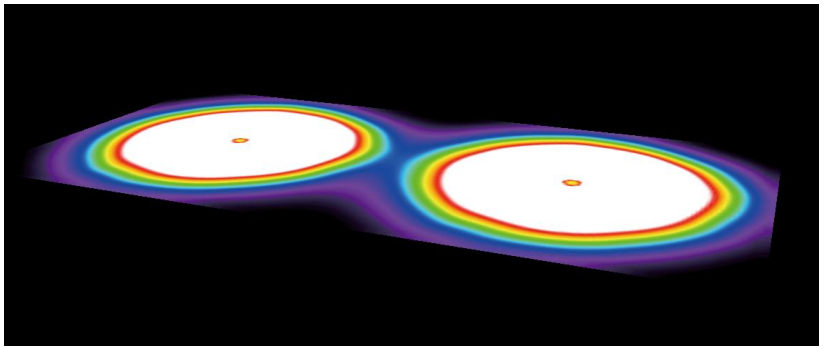
About Application



Example lighting levels

Typical result at 4m spacing, on a 5m wide path - designed to achieve P lighting classes.

Model	ORXP-2009-15W
Optic	G11C36-T3
Lighting Class	P3
Light pole height	0.9m
Eav	52lx
Emin	2.58lx



Example lighting levels

Typical result at 5m spacing, on a 5m wide path - designed to achieve P lighting classes.

Model	ORXP-2009-15W
Optic	G11C36-T5
Lighting Class	P3
Light pole height	0.9m
Eav	39lx
Emin	1.29lx

Lm: This data is tested under normal working condition, the actual data will depend on environment condition, optics/diffuser and CCT.

Novar

ORXP-2009

Patented design



CE CB IP65 IK09

Technical information

Parameter	Technical data	Parameter	Technical data
Insulation class	Class I	Screen	PC
Operating temperature	-20℃~50℃ / 10% ~ 95% (humidity)	Gasket	Silicone
Body parts material	Aluminum	Color stability	5 MacAdam steps
Light control	Optic	IP & IK Rating	IP65 & IK09

Packing Information

Model	Carton Size (L*W*H)	QTY/Carton	N.W.(kg)	G.W.(kg)
ORXP-2009-40	420*200*220mm	1	4.22	4.5
ORXP-2009-60	620*200*220mm	1	5.3	5.8
ORXP-2009-90	920*200*220mm	1	6.92	7.8



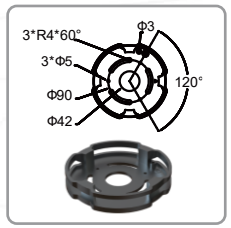
Details







Water-proof Junction Box(Option)



Base (optional)

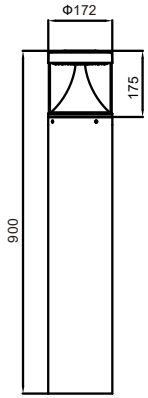


Anchor bolt (optional)

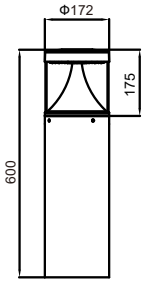


Reflector (optional)

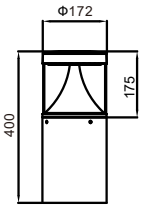
CCT	CRI	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)	Input voltage	Dimming
3000K	>80	15	1500	100	AC 220-240V	DALI
3000K	>80	15	1500	100	AC 220-240V	ON/OFF
3000K	>80	25	2250	90	AC 220-240V	DALI
3000K	>80	25	2250	90	AC 220-240V	ON/OFF



ORXP-2009-90



ORXP-2009-60



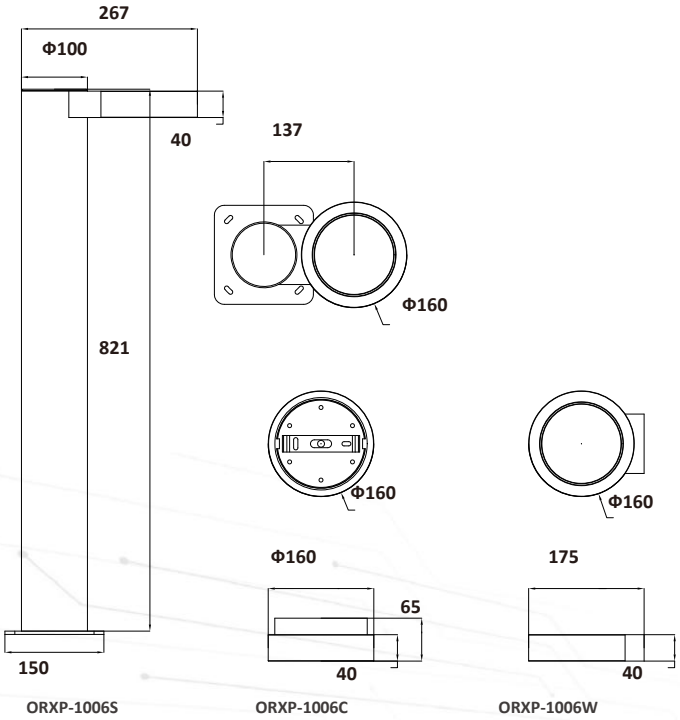
ORXP-2009-40

Lm: This data is tested under normal working condition, the actual data will depend on environment condition, optics/diffuser and CCT.

Novar

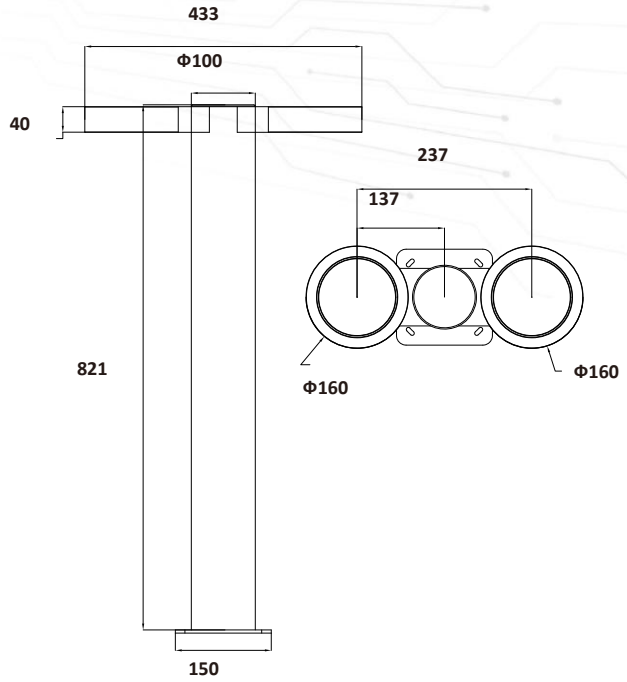
ORXP-2009

CCT	CRI	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)	Input voltage	Dimming
3000K	>80	10	1100	110	AC 220-240V	DALI



ORXP-1006S　ORXP-1006C　ORXP-1006W

CCT	CRI	Power (W)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)	Input voltage	Dimming
3000K	>80	10	1100	110	AC 220-240V	DALI
3000K	>80	20	2200	110	AC 220-240V	DALI



ORXP-1006D

Lm: This data is tested under normal working condition, the actual data will depend on environment condition, optics/diffuser and CCT.