

UNICORN

Robust punching press die-cast aluminium construction.

Applied in highways, primary streets, throughways,
secondary streets etc.



LED

STREET LIGHTS

UNICORN



Available in:

Features & Benefits

50W



100W



150W

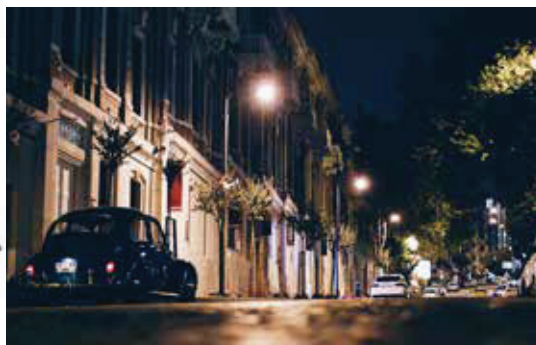


200W

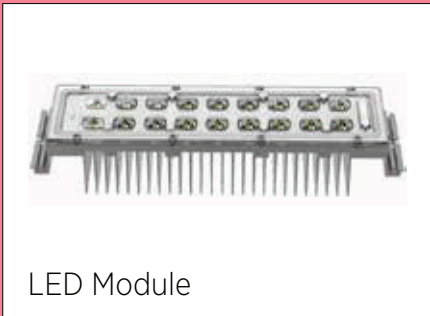


APPLICATIONS:

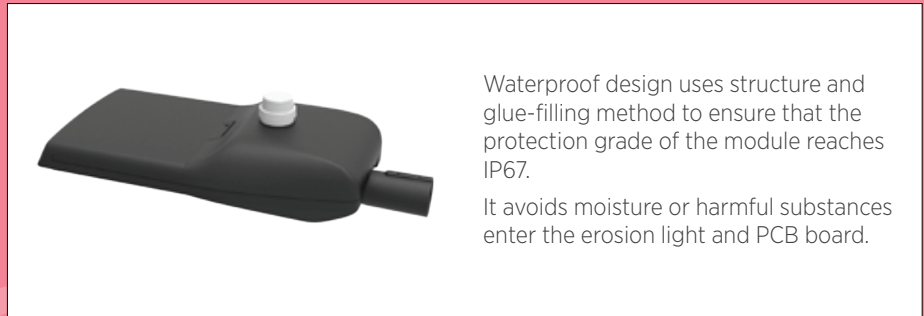
Public areas - High way, city road, branch road, urban road etc.



- Pressure die cast aluminium body
- Modular design with each module of 50W and 28 LED's per module (5050)
- Tool Free access and maintenance quick Plug-in electrical connection
- Provided with search protection 10KV
- Suitable for side/stop mounting
- Lumen efficacy >100
- Suitable for ambient temperature of 50°C
- Robust pressure die cast aluminum body anti-impact degree to IK10
- Optical lens in optical PC, the transmittance to 98%
- Surface coat can pass salt spray test for 500 hours.
- Module design ,easy to upgrade optical module and improve universality
- Buckle Design, easy to install, maintain and replace
- Quick Plug-in Electrical Connection, safe and convenient maintenance
- SPD , 10KV
- Smart system available
- Maximum in 4 Modules



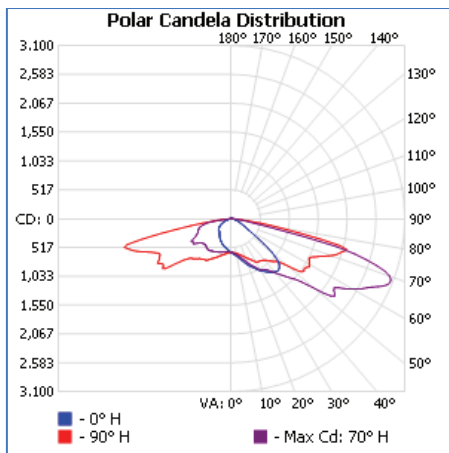
LED Module



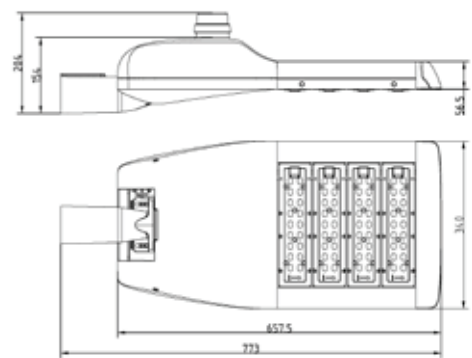
Waterproof design uses structure and glue-filling method to ensure that the protection grade of the module reaches IP67.

It avoids moisture or harmful substances enter the erosion light and PCB board.

Light Distribution Curve



Dimension Diagram



Specification

Ordering Code	Part Code	Description	Watts (W)	CRI	CCT* (K)	Input Voltage (VAC)	Frequency (Hz)	PF	LM/W	Lumens (lm)	Life (hrs)	Std Pack	Power Factor	Operating Temperature Range	Operating Humidity Range	IP Rating
RU-50	500152015065001	Die cast Aluminium Street Light / LED	50	70	3500/4000/6500	220-240	50-60	0.95	130-150	7500	100,000	1	0.95	-40 ⁰ c - 50 ⁰ c	10%-90%RH	IP66
RU-100	500152011065001	Die cast Aluminium Street Light / LED	100	70	3500/4000/6500	220-240	50-60	0.95	130-150	1500	100,000	1	0.95	-40 ⁰ c - 50 ⁰ c	10%-90%RH	IP66
RU-150	500152011565001	Die cast Aluminium Street Light / LED	150	70	3500/4000/6500	220-240	50-60	0.95	130-150	22500	100,000	1	0.95	-40 ⁰ c - 50 ⁰ c	10%-90%RH	IP66
RU-200	500152012065001	Die cast Aluminium Street Light / LED	200	70	3500/4000/6500	220-240	50-60	0.95	130-150	30000	100,000	1	0.95	-40 ⁰ c - 50 ⁰ c	10%-90%RH	IP66