TORMIN ZY8702 Series LED Streetlight

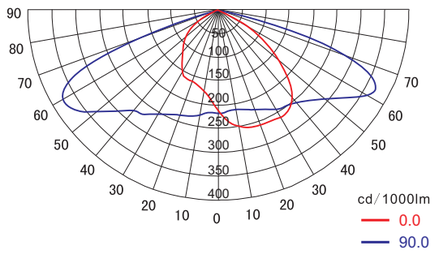
LM79
LM84
IP 65
Ta 50
Ta -40



Application

This product is widely used in the plant roads, highways at all levels, urban roads as street lighting.

Light Distribution Curve



Characteristics

- Apply the design of lens with different angles, make irradiation surface wider, fully effective use of light. Illumination uniformity, no glare, does not cause eyestrain of workers, improve work efficiency.
- Modular design could solve the difficult maintenance problem of conventional LED lighting. You can achieve module replacement without opening light fixtures.
- Professional street lighting design, can save 60% or more on energy than the metal halide lamp.
- Equipped with electrical appliance of Meanwell or other world top ranking brand, AC and DC wide voltage constant power supply, power factor up to 0.98.
- Lamps internal components with anti-10KV lightning, effectively avoid risk of failure caused by high altitude lightning.
- Housing made of aluminum alloy processing, standard 304 stainless steel materials, using high-tech anti-corrosion surface treatment technology, suitable for a variety of harsh industrial operating environment.
- According to user needs, can choose light fixtures with a variety of intelligent control.

Main Specification

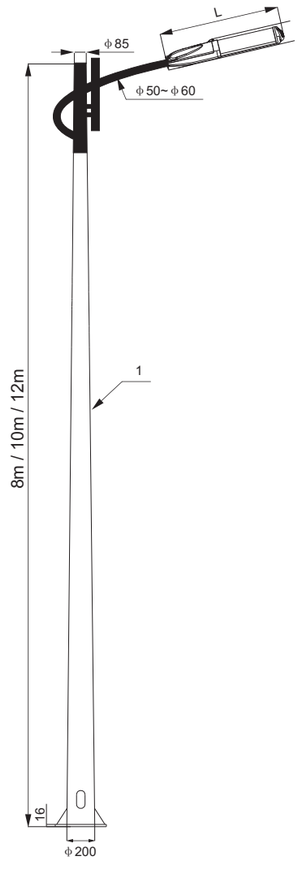
Item	Technical Parameters
Input voltage (V)	90~305VAC
Rated frequency	50Hz / 60Hz
Light source	LED
Life time (h)	100,000
CRI	Ra 75
CCT	5000K ±250K
Space height ratio	3.5



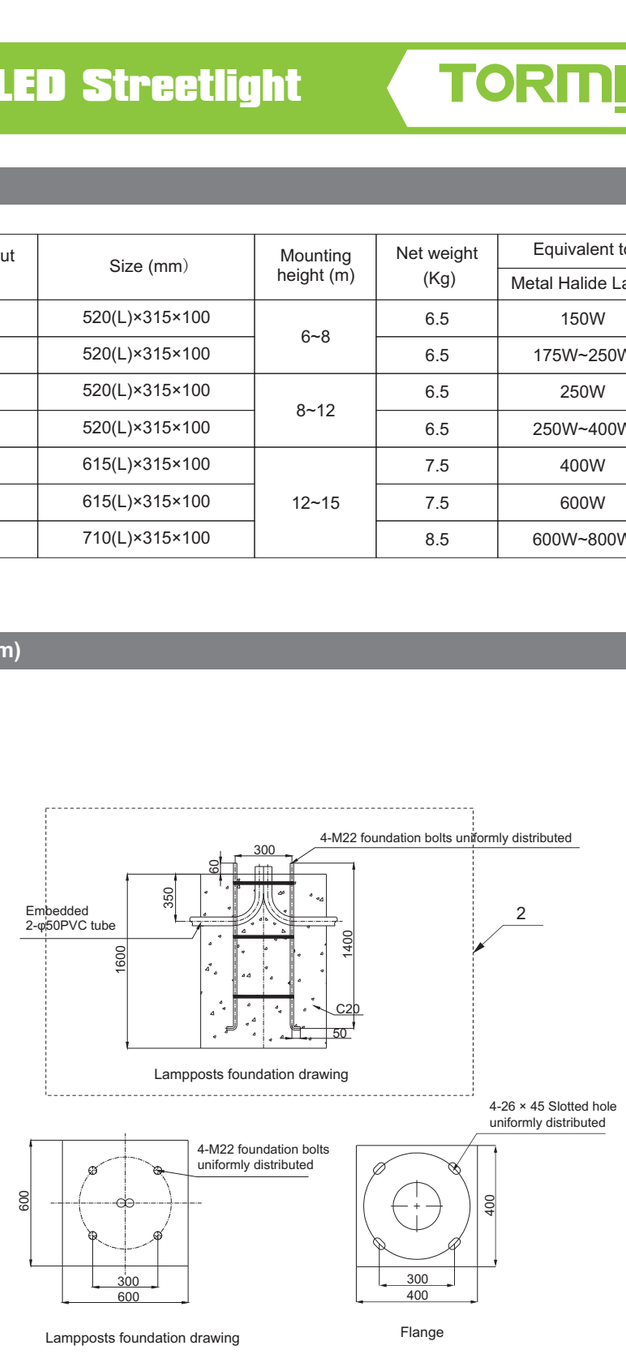
Ordering Reference

Model number	Rated wattage (W)	Light output (lm)	Size (mm)	Mounting height (m)	Net weight (Kg)	Equivalent to Metal Halide Lamp
ZY8702-L60	60W	6600	520(L)×315×100	6~8	6.5	150W
ZY8702-L80	80W	8800	520(L)×315×100		6.5	175W~250W
ZY8702-L100	100W	11000	520(L)×315×100	8~12	6.5	250W
ZY8702-L120	120W	13200	520(L)×315×100		6.5	250W~400W
ZY8702-L150	150W	16500	615(L)×315×100	12~15	7.5	400W
ZY8702-L180	180W	18900	615(L)×315×100		7.5	600W
ZY8702-L240	240W	25200	710(L)×315×100		8.5	600W~800W

Drawing of dimension (Dimensions in mm)



Single arm installation (pole optional)



Accessories Ordering Information (optional)

Order number	NO.	Specifications Model	Quantity
P23	1	10m pole	1
P24	1	12m pole	1
P25	2	Embedded parts	1