



**KY-D-MY AC
MEDY LED Street Light**



Simple and smooth appearance, compact structure;
Adopting geothermal resistance structure technology
and professional non-imaging optical technology;
Realize the advantages of high luminous efficiency, long
life and high CRI.



RELIABLE AND WEATHERPROOF STRUCTURE

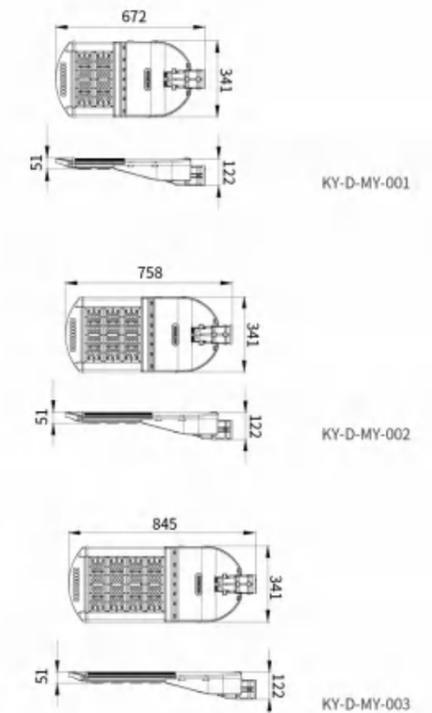
In addition to the wind and the sword, the outdoor LED street light has to experience the heat . The modular design can reach the protection level of IP65, effectively isolate the salt tide, dust and hot air invasion, so that it can calmly deal with the challenges brought by the harsh outdoor environment.



TECHNICAL PARAMETER

Product Model	KY-D-MY-001	KY-D-MY-002
Rated Power	150W	220W
System Voltage	AC100V-305V	AC100V-305V
Rated Current	2.81A	4.5A
Light Source	LUMILEDS 5050	LUMILEDS 5050
Light Distribution	Bat-Wing light distribution (150°x75°)	Bat-Wing light distribution (150°x75°)
Light Efficiency	≥130LM/W	≥130LM/W
Color Temperature	3000K/4000K/5700K/6500K	3000K/4000K/5700K/6500K
CRI	≥Ra70	≥Ra70
IP Rate	IP65	IP65
IK Rate	IK08	IK08
Working Temperature	-10°C~+60°C	-10°C~+60°C
Product Weight	6.4kg	7.7kg
LED Lifespan	>50000H	>50000H
Controller	Meanwell	Meanwell
Mount Diameter	φ60mm	φ60mm
Lamp Dimension	672×341×122mm	758×341×122mm
Package Dimension	720×385×175mm(1pc/CTN)	805×385×175mm(1pc/CTN)
Suggested Mount Height	12m-15m	12m-15m

Product Model	KY-D-MY-003
Rated Power	300W
System Voltage	AC100V-305V
Rated Current	5.63A
Light Source	LUMILEDS 5050
Light Distribution	Bat-Wing light distribution (150°x75°)
Light Efficiency	≥130LM/W
Color Temperature	3000K/4000K/5700K/6500K
CRI	≥Ra70
IP Rate	IP65
IK Rate	IK08
Working Temperature	-10°C~+60°C
Product Weight	9.2kg
LED Lifespan	>50000H
Controller	Meanwell
Mount Diameter	φ60mm
Lamp Dimension	845×341×122mm
Package Dimension	890×385×175mm(1pc/CTN)
Suggested Mount Height	12m-15m

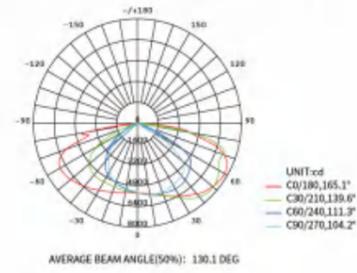


LIGHT DISTRIBUTION CURVE

Street Light Intensity Test Report(150W Parameter)

DATA OF LAMP		PHOTOMETRIC DATA		Eff:152.93lm/W	
MODEL	KY-F-MY-003	I _{max} (cd)	8861	η street up (%)	0.4
NOMINAL POWER (W)	150	LOR (%)	100.0	η street down (%)	54.7
RATED VOLTAGE (V)	48	TOTAL FLUX (lm)	22940	η house up (%)	0.3
NOMINAL FLUX (lm)	11470	MAXIMUM θ (C,γ)	15°, 60.0°	η house down (%)	44.6
LAMPS INSIDE	2	η up (%)	0.7	7θ FLASHAREA (m ²)	
TSET VOLTAGE (V)	47.75	η down (%)	99.3	STL	

Meridian Light Distribution Curve(150W Parameter)



INSTALLATION METHOD AND ELEVATION ANGLE ARE OPTIONAL



Vertical installation, the elevation angle of the lamp body can be rotated according to the installation requirements.



The horizontal installation mode can rotate the elevation angle of the lamp body according to the installation requirements.

POLE SELECTION

