

# ZRW MECHANIKA YJ-SERIES LED FLOODLIGHTS



**Energy Efficiency  
with smart technology!**



MODEL	YJ-FLF120W10	YJ-FLF230W30-A	YJ-FLF370W80	YJ-SLF600W155
DIMENSION	120mmx100mm	230mmx120mm	370mmx180mm	600mmx300mm
WORKING VOLTAGE	85-265VAC or 12VDC	85-265VAC	85-265VAC	85-265VAC
POWER FACTOR	>0.98	>0.98	>0.98	>0.98
POWER OUTPUT	10W	30W	80W	140W
LIGHT SOURCE	SUPA EPISTAR 45 MIL	SUPA EPISTAR 45 MIL	SUPA EPISTAR 45 MIL	SUPA EPISTAR 45 MIL
POWER EFFICIENCY	>85%	>85%	>85%	>85%
EQUIVALENT HPS FLOODLIGHT	100W	150W	250W	400W
COLOR RENDERING INDEX	>68Ra/85Ra	>68Ra/85Ra	>68Ra/85Ra	>68Ra/85Ra
VIEWING ANGLE	120°	120°	170°	170°
EMITTING COLOUR	Pure white/warm white	Pure white/warm white	Pure white/warm white	Pure white/warm white
CASING	Aluminium(Grey/Black)	Aluminium(Grey/Black)	Aluminium(Grey/Black)	Aluminium(Grey/Black)
LUMINOUS INTENSITY	700 ~ 800 Lm	2400 ~ 2700 Lm	6400 ~ 7200 Lm	9400 ~14000 Lm
WATERPROOF RATING	IP65	IP65	IP65	IP65

- Low Power Consumption, vivid light colour
- Easy installation, direct replacement for existing lights, maintenance free
- Long lifespan up to 100 000hours
- CE & EEC, ISO900 compliant
- Save up to 80% off your energy usage
- Latest quality SMD hi-power Light Emitting Diodes
- Pure White or Warm White light available
- Adjustable swivel mounting mechanism



## Other Products in the ZRW Range



Solar Panels



Inverters



Solar Streetlights



Solar Batteries



Solar Pumps



Accessories



Solar Controllers



LED lights