

LED FLOODLIGHT COMPARISON CHART

ML Accessories LED Floodlight Range	Wattage	Lumen Output	Lumens per Watt
FLE10	10W	750lm	75 lm/W
FLE20	20W	1440lm	72 lm/W
FLE30	30W	2240lm	74 lm/W
FLE50	50W	3600lm	72 lm/W

AVERAGE LAMP LIFE 30,000 HOURS

- ✓ Instant start reaching full brightness immediately.
- √ No cooling needed before re-start
- ✓ Compatible with PIR's and photocells
- ✓ High lamp life
- ✓ Good colour rendering
- ✓ Cool running
- √ Very Efficient
- ✓ Not effected by vibration

Tungsten Halogen	Wattage	Lumen	Lumens	
		Output	per Watt	
150W	150W	2250	15 lm/W	
300W	300W	4800	16 lm/W	
500W	500W	9900	20 lm/W	

AVERAGE LAMP LIFE 2,000 HOURS

- ✓ Instant start reaching full brightness immediately.
- √ No cooling needed before re-start
- ✓ Compatible with PIR's and photocells
- Very low lamp life
- ✓ Good colour rendering
- ✗ Produce massive amounts of heat
- × Low Efficiency
- × Effected by vibration

Discharge Lighting	Wattage	Lumen	Lumens
		Output	per Watt
70W SON	70W	6600lm	94 lm/W
80W MBFU	80W	3700lm	46 lm/W
70W HQI- Metal Halide	70W	5700lm	81 lm/W

AVERAGE LAMP LIFE 8,000 HOURS

- Can take up to 10 minutes to reach full brightness
- Cooling needed before re-start up to 15 minutes
- × Not compatible with PIR's. Only photocells
- ✓ Good lamp life
- ✓ Poor colour rendering (SON)
- ✓ Good colour rendering (HQI)
- ✗ Produce excessive amounts of heat
- √ Good Efficiency
- × Effected by vibration