

LED Flood Lights

WG-MF03 Series



(662) 296-93-44



Periférico Norte #9 local 3, casi esq. con Juárez.
Col. Modelo, Hermosillo Sonora.



Wattsgreen.com.mx



Watts Green

WG-MF03 Series Spotlights Mining Lamps Specification



Product Features

1. Modularization pluggable technology, free on-site maintenance tools.
2. Low cellular cooling technology and high thermal conductivity, the whole structure of the cooling chip, efficiency heat conduction and heat dissipation performance.
3. Low single star LED light damage does not affect the other light source current.
4. Intelligent constant current drive technology, output stability, break through the life of power, can be automatically adjusted light.
5. Double coupling IP67 protection, super water proof level.
6. Low function of human learning with light, the light uniform distribution.
7. Free series, full power solutions.

Applications:

- Landscape lighting, park lighting, advertising lighting, factory lighting and so on.

Product parameters

Product Model	Power (W,±10%)	Color Temperature (K)	Flux (lm)	Light effect (lm/W)	Module and number of particles	Product size (L×W×H,mm)	Packing size (L×W×H,mm)	N.W (Kg)	G.W (Kg)	Voltage and frequency
WG-MF03-1-30W-3000K	30	3100±200	2250~3000	75~100	18PCS×1	85×309×240	190×355×310	3.0	4.0	AC 90~305V 50~60Hz
WG-MF03-1-30W-4000K		4100±300	2250~3300	75~110						
WG-MF03-1-30W-5000K		5150±450	2250~3600	75~120						
WG-MF03-1-30W-6000K		6200±500	2250~3600	75~120						

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WG-MF03-1-40W-3000K	40	3100±200	3000 ~4000	75~100	18PCS×1	85×309×240	190×355×310	3.0	4.0	AC 90~305V 50~60Hz
WG-MF03-1-40W-4000K		4100±300	3000 ~4400	75~110						
WG-MF03-1-40W-5000K		5150±450	3000 ~4800	75~120						
WG-MF03-1-40W-6000K		6200±500	3000 ~4800	75~120						
WG-MF03-1-50W-3000K	50	3100±200	3750 ~5000	75~100	18PCS×1	85×309×240	190×355×310	3.0	4.0	AC 90~305V 50~60Hz
WG-MF03-1-50W-4000K		4100±300	3750 ~5500	75~110						
WG-MF03-1-50W-5000K		5150±450	3750 ~6000	75~120						
WG-MF03-1-50W-6000K		6200±500	3750 ~6000	75~120						
WG-MF03-1-60W-3000K	60	3100±200	4500 ~6000	75~100	18PCS×1	85×309×240	190×355×310	3.0	4.0	AC 90~305V 50~60Hz
WG-MF03-1-60W-4000K		4100±300	4500 ~6600	75~110						
WG-MF03-1-60W-5000K		5150±450	4500 ~7200	75~120						
WG-MF03-1-60W-6000K		6200±500	4500 ~7200	75~120						
WG-MF03-2-60W-3000K	60	3100±200	4500 ~6000	75~100	18PCS×2	170×309×240	275×355×310	4.3	5.3	AC 90~305V 50~60Hz
WG-MF03-2-60W-4000K		4100±300	4500 ~6600	75~110						
WG-MF03-2-60W-5000K		5150±450	4500 ~7200	75~120						
WG-MF03-2-60W-6000K		6200±500	4500 ~7200	75~120						
WG-MF03-2-80W-3000K	80	3100±200	6000 ~8000	75~100	18PCS×2	170×309×240	275×355×310	4.3	5.3	AC 90~305V 50~60Hz

WG-MF03-2-80W-4000K	80	4100±300	6000 ~8800	75~110						
WG-MF03-2-80W-5000K		5150±450	6000 ~9600	75~120						
WG-MF03-2-80W-6000K		6200±500	6000 ~9600	75~120						
WG-MF03-2-100W-3000K	100	3100±200	7500 ~10000	75~100	18PCS×2	170×309×240	275×355×310	4.3	5.3	AC 90~305V 50~60Hz
WG-MF03-2-100W-4000K		4100±300	7500 ~11000	75~110						
WG-MF03-2-100W-5000K		5150±450	7500 ~12000	75~120						
WG-MF03-2-100W-6000K		6200±500	7500 ~12000	75~120						
WG-MF03-2-120W-3000K	120	3100±200	9000 ~12000	75~100	18PCS×2	170×309×240	275×355×310	4.3	5.3	AC 90~305V 50~60Hz
WG-MF03-2-120W-4000K		4100±300	9000 ~13200	75~110						
WG-MF03-2-120W-5000K		5150±450	9000 ~14400	75~120						
WG-MF03-2-120W-6000K		6200±500	9000 ~14400	75~120						
WG-MF03-3-90W-3000K	90	3100±200	6750 ~9000	75~100	18PCS×3	255×309×240	360×355×310	5.6	6.6	AC 90~305V 50~60Hz
WG-MF03-3-90W-4000K		4100±300	6750 ~9900	75~110						
WG-MF03-3-90W-5000K		5150±450	6750 ~10800	75~120						
WG-MF03-3-90W-6000K		6200±500	6750 ~10800	75~120						
WG-MF03-3-120W-3000K	120	3100±200	9000 ~12000	75~100	18PCS×3	255×309×240	360×355×310	5.6	6.6	AC 90~305V 50~60Hz
WG-MF03-3-120W-4000K		4100±300	9000 ~13200	75~110						

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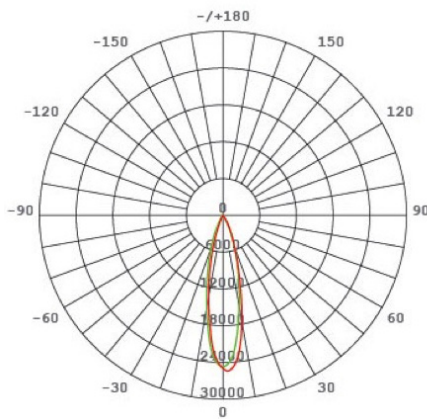
WG-MF03-3-120W-5000K	5150±450	9000 ~14400	75~120							
WG-MF03-3-120W-6000K	6200±500	9000 ~14400	75~120							
WG-MF03-3-150W-3000K	3100±200	11250 ~15000	75~100	18PCS×3	255×309×240	360×355×310	5.6	6.6	AC 90~305V 50~60Hz	
WG-MF03-3-150W-4000K	4100±300	11250 ~16500	75~110							
WG-MF03-3-150W-5000K	5150±450	11250 ~18000	75~120							
WG-MF03-3-150W-6000K	6200±500	11250 ~18000	75~120							
WG-MF03-3-180W-3000K	3100±200	13500 ~18000	75~100	18PCS×3	255×309×240	360×355×310	5.6	6.6	AC 90~305V 50~60Hz	
WG-MF03-3-180W-4000K	4100±300	13500 ~19800	75~110							
WG-MF03-3-180W-5000K	5150±450	13500 ~21600	75~120							
WG-MF03-3-180W-6000K	6200±500	13500 ~21600	75~120							
WG-MF03-4-120W-3000K	3100±200	9000 ~12000	75~100	18PCS×4	340×309×240	445×355×310	7.0	8.0	AC 90~305V 50~60Hz	
WG-MF03-4-120W-4000K	4100±300	9000 ~13200	75~110							
WG-MF03-4-120W-5000K	5150±450	9000 ~14400	75~120							
WG-MF03-4-120W-6000K	6200±500	9000 ~14400	75~120							
WG-MF03-4-160W-3000K	3100±200	12000 ~16000	75~100	18PCS×4	340×309×240	445×355×310	7.0	8.0	AC 90~305V 50~60Hz	
WG-MF03-4-160W-4000K	4100±300	12000 ~17600	75~110							
WG-MF03-4-160W-5000K	5150±450	12000 ~19200	75~120	18PCS×4	340×309×240	445×355×310	7.0	8.0	AC 90~305V 50~60Hz	
WG-MF03-4-160W-6000K	6200±500	12000 ~19200	75~120							

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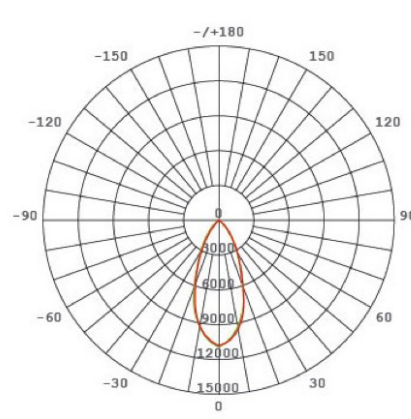
WG-MF03-4-200W-3000K	200	3100±200	15000 ~20000	75~100	18PCS×4	340×309×240	445×355×310	7.0	8.0	AC 90~305V 50~60Hz
WG-MF03-4-200W-4000K		4100±300	15000 ~22000	75~110						
WG-MF03-4-200W-5000K		5150±450	15000 ~24000	75~120						
WG-MF03-4-200W-6000K		6200±500	15000 ~24000	75~120						
WG-MF03-4-240W-3000K	240	3100±200	18000 ~24000	75~100	18PCS×4	340×309×240	445×355×310	7.0	8.0	AC 90~305V 50~60Hz
WG-MF03-4-240W-4000K		4100±300	18000 ~26400	75~110						
WG-MF03-4-240W-5000K		5150±450	18000 ~28800	75~120						
WG-MF03-4-240W-6000K		6200±500	18000 ~28800	75~120						
WG-MF03-5-300W	300	6000	-	135	18PCS×5	-	-	-	-	245~528V AC ó 85~305VAC
WG-MF01-8-480W	480	6000	-	135	18PCS×8	-	-	-	-	245~528V AC ó 85~305VAC
WG-MF01-13-780W	780	6000	-	135	18PCS×13	-	-	-	-	245~528V AC ó 85~305VAC
WG-MF01-17-1020W	1020	6000	-	135	18PCS×17	-	-	-	-	245~528V AC ó 85~305VAC

Operating Voltage	Power Efficiency	Power Factor	CRI	Junction Temperature	Work Environment	Storage Environment
AC 90V~305V 50-60Hz	90%	0.95	75±5	≤75°C	-40°C~55°C 5%~95%RH	-40°C~55°C 5%~95%RH
Light distribution	LED life	Power life	Surge voltage	Light brand	Light body material	IP rating
Rectangular	≥50000h	≥30000h	5KV	CREE/Philipslumileds/Samsung	Aluminum	IP68

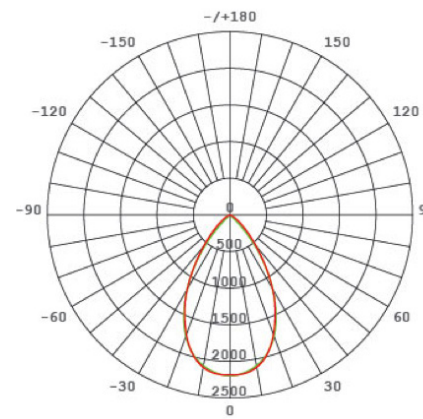
Light distribution curve



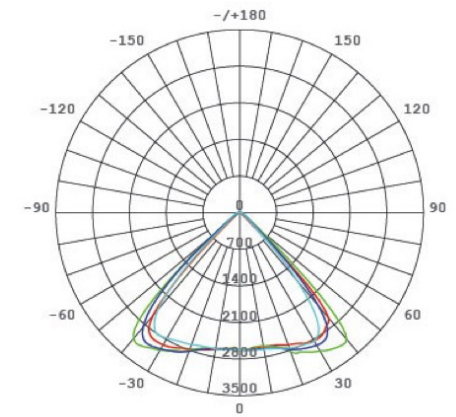
20°light distribution curve



45°light distribution curve



60°light distribution curve



90°light distribution curve