

Max. Brightness Value (%) of the Light Body in Different Status

Fan Status	linear	S-curve	exponential	logarithmic
Off	15%	33%	45%	6.4%
Auto	100%	100%	100%	100%
Medium	75%-100%	60%-100%	85%-100%	40%-100%
High	100%	100%	100%	100%

Note: When the fan is in medium speed mode, the maximum brightness value changes with the temperature of the environment.

Illuminance Data

CCT	Test Condition	Illumination Unit	3m	5m	7m	9m
2800K	Bare Light	lux	4850	1990	1150	763
		fc	451	185	107	70.8
	With Reflector GR15	lux	107000	36100	17800	10600
		fc	9940	3350	1650	982
	With Reflector GR30	lux	49800	17000	8540	4280
		fc	4620	1570	793	397
	With Reflector GR45	lux	22300	7890	4210	2230
		fc	2080	733	391	207
	With Reflector GR60	lux	12300	4470	2580	1390
		fc	1140	415	240	129
	With Fresnel Lens GF14(spot)	lux	65300	22600	11500	6990
		fc	6060	2100	1070	649
	With Fresnel Lens GF14(flood)	lux	15700	6030	3500	2100
		fc	1460	560	325	195
3200K	Bare Light	lux	5330	2180	1270	838
		fc	495	202	118	77.9
	With Reflector GR15	lux	121000	40400	19700	11700
		fc	11200	3750	1830	1090
	With Reflector GR30	lux	54300	18700	9330	4690
		fc	5040	1740	867	435
	With Reflector GR45	lux	24400	8690	4610	2440
		fc	2270	807	428	227
	With Reflector GR60	lux	13400	4890	2820	1520
		fc	1240	454	262	141

	With Fresnel Lens GF14(spot)	lux	71400	24900	12700	7620
		fc	6630	2310	1180	708
	With Fresnel Lens GF14(flood)	lux	17200	6650	3850	2290
		fc	1600	618	357	213
4300K	Bare Light	lux	5990	2470	1420	942
		fc	557	229	132	87.5
	With Reflector GR15	lux	139000	46900	22900	13700
		fc	12900	4360	2130	1270
	With Reflector GR30	lux	61900	21400	10700	5350
		fc	5750	1990	991	497
	With Reflector GR45	lux	27800	10000	5350	2780
		fc	2580	929	497	258
	With Reflector GR60	lux	15200	5610	3200	1610
		fc	1420	521	298	149
	With Fresnel Lens GF14(spot)	lux	81600	28500	14500	8750
		fc	7990	2640	1350	813
	With Fresnel Lens GF14(flood)	lux	19500	7490	4320	2600
		fc	1810	696	401	242
5600K	Bare Light	lux	6290	2590	1490	994
		fc	585	240	138	92.4
	With Reflector GR15	lux	149000	49900	24400	14600
		fc	13900	4630	2260	1350
	With Reflector GR30	lux	64700	22600	11200	5610
		fc	6010	2100	1040	521
	With Reflector GR45	lux	29100	10500	5530	2910
		fc	2700	975	514	270
	With Reflector GR60	lux	15900	5870	3340	1730
		fc	1480	545	310	161
	With Fresnel Lens GF14(spot)	lux	86100	30100	15300	9180
		fc	7990	2790	1420	853
	With Fresnel Lens GF14(flood)	lux	20600	7910	4510	2750
		fc	1910	735	418	255
6500K	Bare Light	lux	6250	2850	1480	990
		fc	580	240	138	92
	With Reflector GR15	lux	147000	49300	24300	14500
		fc	13600	4580	2250	1340
	With Reflector GR30	lux	63900	22200	11000	5520
		fc	5940	2070	1030	513
	With Reflector GR45	lux	28700	10400	5460	2870
		fc	2670	964	507	266
	With Reflector GR60	lux	15700	5780	3280	1800
		fc	1460	537	305	165

	With Fresnel Lens GF14(spot)	lux	85000	29700	15100	9100
		fc	7900	2760	1400	845
	With Fresnel Lens GF14(flood)	lux	20300	7870	4420	2720
		fc	1890	731	410	253

Note: All the above tests are based on the condition of 100% brightness. Reflector GR30, GR60 and Fresnel Lens GF14 are sold separately. The above data are average value, not absolute value.

Technical Data

Model	MG1200Bi
Power Supply	100V-240V~50/60Hz 14A(Max.)
Max. Power	1400W
CCT	2800-6500K
Brightness Range	0%-100%
Dimming Curves	linear, S-curve, exponential, logarithmic
FX Modes	11
Average CRI	≥96
Average TLCI	≥96
Average TM-30 RF	≥92
TM-30 RG	97~103
Average CQS	>94
Average R9	≥90(3200K) ≥85(5600K,6500K)
Average R15	≥92
Waterproof Grade of Light Body/Controller	IP54
Controlling Methods	DMX 512 Control(support RDM protocol) /LumenRadio CRMX Control /RC-A6II Remote Control/Bluetooth APP Control /Ethernet (support Art-Net & sACN protocol)/Remove Controller/Light Body Control (RC-A6 Remote Control and Remove Controller are sold separately)

Bluetooth Controlling Distance	Max. 50m
2.4G Remote Control Distance	Max. 100m
U-type Bracket Angle	360°
Type-A USB Port	Firmware Upgrade/5V = 1.5A Power Supply
Dimension(U-type Bracket is included in the light body)	Light Body: 378mm*579mm*354mm Controller: 162mm*190mm*372mm
Netweight≈	Light Body(including U-type bracket and reflector): 16kg Controller: 6.68kg

Specifications and data may subject to changes without notice.