

## Photometric Data

CCT	Testing Condition	Illuminance Unit	3m	5m	7m	9m	10m
2800K	Bare Light	lux	≈8810	≈3540	≈2120	≈1480	≈1250
		fc	≈818	≈329	≈197	≈137	≈116
3200K		lux	≈9700	≈3950	≈2360	≈1640	≈1380
		fc	≈901	≈367	≈220	≈152	≈128
4300K		lux	≈11600	≈4740	≈2840	≈1920	≈1650
		fc	≈1080	≈440	≈264	≈179	≈153
5600K		lux	≈12000	≈4890	≈2900	≈1970	≈1700
		fc	≈1120	≈454	≈269	≈183	≈158
6500K		lux	≈11300	≈4650	≈2730	≈1870	≈1600
		fc	≈1050	≈432	≈254	≈174	≈149

CCT	Testing Condition	Illuminance Unit	3m	5m	7m	9m	10m
2800K	With Reflector (45°)	lux	≈32200	≈11700	≈6240	≈4000	≈3380
		fc	≈2990	≈1090	≈580	≈372	≈314
3200K		lux	≈35900	≈13000	≈6900	≈4450	≈3740
		fc	≈3340	≈1200	≈641	≈413	≈348
4300K		lux	≈43200	≈15700	≈8340	≈5370	≈4490
		fc	≈4020	≈1460	≈775	≈499	≈417
5600K		lux	≈44600	≈16200	≈8590	≈5520	≈4650
		fc	≈4140	≈1500	≈798	≈513	≈432
6500K		lux	≈42100	≈15300	≈8110	≈5260	≈4400
		fc	≈3910	≈1420	≈753	≈489	≈408

The above data is not absolute values but rather average values. All tests were conducted with the light at 100% brightness.

## Technical Data

<b>Model</b>	MG2400Bi
<b>Power Supply</b>	100V-240V~50/60Hz 30A(Max.)
<b>Max. Power</b>	≈2900W
<b>CCT</b>	2800-6500K
<b>Brightness Range</b>	0%-100%
<b>Dimming Curves</b>	linear, S-curve, exponential, logarithmic
<b>FX Modes</b>	11
<b>CRI</b>	Average96
<b>TLCI</b>	Average96
<b>Waterproof Grade of Light Body/Controller</b>	IP54
<b>Controlling Methods</b>	DMX 512 Control, support RDM protocol/LumenRadioCRMX/Bluetooth App Control/Ethernet (support Art-Net & sACN protocol)/Remove Controller/Light Body Control (Remove Controller RC11 is sold separately)
<b>Bluetooth Controlling Distance</b>	Max. 100m
<b>USB Type-A Port</b>	Firmware Upgrade/5V≈ 1.5A Power Supply
<b>Dimension (Yoke and reflector are not included in the light body)</b>	Light Body: 16.10"×15.16"×14.02" Controller: 11.02"×16.54"×8.27"
<b>Netweight</b>	Light Body (Yoke and reflector not included) : 20kg Controller: 13kg

Specifications and data may subject to changes without notice.