

# Lumos 200GT MK

## ➤ LED Light for the Field & Studio

- 300W Tungsten Output
- Adjustable Color Temperature (3200~5600K or 2800~6500K)
- All Metal Body
- No Fan (Convective Transfer)
- Flicker Free
- Stable Dimming (0%~100%)
- Standard DMX 512
- LED Lifetime : 50,000 hours

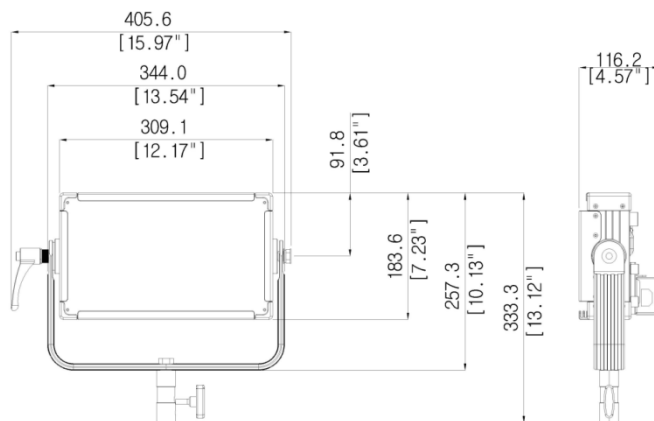


## ➤ Photometric Information of Lumos 200GT MK

CCT	LED Option	4 ft	8 ft	12 ft	1m	2m	3m
3200K	Without lens (85°)	56.3 fc	14.1 fc	6.3 fc	850 lux	225 lux	100 lux
	With lens (55°)	90.1 fc	22.5 fc	10.0 fc	1,360 lux	360 lux	160 lux
5600K	Without lens (85°)	60.9 fc	15.2 fc	6.8 fc	920 lux	244 lux	108 lux
	With lens (55°)	97.4 fc	24.3 fc	10.8 fc	1,470 lux	390 lux	173 lux

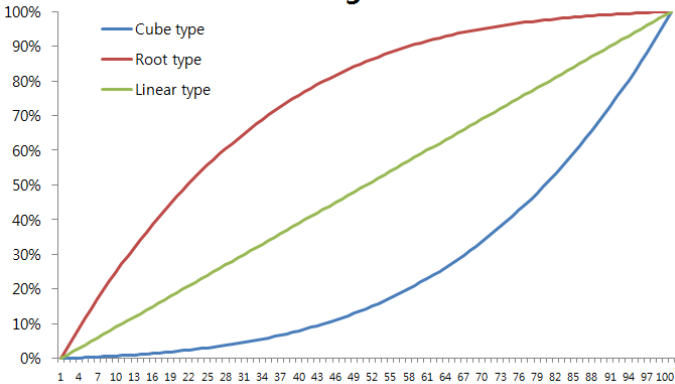
## ➤ Lumos 200GT MK Specifications

Power Consumption	30W	
Size	W309 * H184 * L117 (mm) W12.2 * H7.2 * L4.6 (inch)	
Weight	4.1 kg / 10 lb	
Color Temperature	3200~5600K or 2800~6500K	
E. Characteristics	AC 100~240V / 50~60Hz	
Input Voltage	12~24V DC (Free Volt)	
Dimming	0~100%	
Control	Manual / DMX 512	
Flicker	Flicker Free	
Cooling System	Natural Convection (No Fan)	
Operating Temp.	0°C ~ 45°C	
Accessory	4-Leaf Barndoor Diffusing Filter Honeycomb Grid	
Color Temperature	3200K	5600K
CCT Tolerance	±150K	±150K
CRI	97 Ra	95 Ra



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## ➤ Mode

Mode	Function																		
Dimming	<ul style="list-style-type: none"> <li>Stable Dimming (0~100%)</li> <li>Enable to Customize the Dimming Step as Each 1% or 4~5%</li> </ul>																		
CCT (MK Type Only)	<ul style="list-style-type: none"> <li>3200K~5600K or 2800~6500K (Each 100K)</li> </ul> <table border="1" data-bbox="939 338 1382 614"> <thead> <tr> <th colspan="3">DMX CCT Control Value (2800~6500K)</th> </tr> <tr> <th>CCT</th> <th>0~100%</th> <th>0~255</th> </tr> </thead> <tbody> <tr> <td>2800K</td> <td>0 %</td> <td>0</td> </tr> <tr> <td>3200K</td> <td>11~13 %</td> <td>28~34</td> </tr> <tr> <td>5600K</td> <td>77~79 %</td> <td>196~202</td> </tr> <tr> <td>6500K</td> <td>100 %</td> <td>255</td> </tr> </tbody> </table>	DMX CCT Control Value (2800~6500K)			CCT	0~100%	0~255	2800K	0 %	0	3200K	11~13 %	28~34	5600K	77~79 %	196~202	6500K	100 %	255
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DMX Address	<ul style="list-style-type: none"> <li>Change DMX Address (1~512)</li> <li>Standard DMX 512</li> <li>F Type DMX Mode Using 1 Channel (Ch.1 – Dimming)</li> <li>MK type DMX Mode Using 2 Channel (Ch. 1 – Dimming / Ch.2 – CCT)</li> <li>Compatibility with Various DMX Controllers</li> <li>Firmware Available for most DMX Controllers</li> </ul>																		
LCD Back Light	<ul style="list-style-type: none"> <li>On</li> <li>Off after 10 sec.</li> </ul>																		
Dimming Curve	<ul style="list-style-type: none"> <li>Customized Dimming Steps are Available</li> <li>3-way Dimming Curve Select to Mode Button</li> <li>➤ Linear Type : Normal Increase of Lighting Intensity</li> <li>➤ Cube Type : Detailed control in Low Dimming Area (0~50%)</li> <li>➤ Root Type : Detailed control in High Dimming Area (50~100%)</li> </ul> <p style="text-align: center;"><b>Dimming Curve</b></p> 																		
Dimming Speed	<ul style="list-style-type: none"> <li>Very fast</li> <li>Fast</li> <li>Medium</li> <li>Slow</li> </ul>																		

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## ➤ Photometric Information of Lumos 200GT

Model	Beam Angle			1m	2m	3m
Lumos 200GT 30W	No lens (85°)	Illumination	3200K	850 lux	225 lux	100 lux
			5600K	920 lux	244 lux	108 lux
		Beam Diameter	Width	2.14 m	3.97 m	5.81 m
			Height	2.02 m	3.85 m	5.68 m
	Lens (55°)	Illumination	3200K	1,360 lux	360 lux	160 lux
			5600K	1,470 lux	390 lux	173 lux
		Beam Diameter	Width	1.35 m	2.39 m	3.43 m
			Height	1.22 m	2.27 m	3.31 m