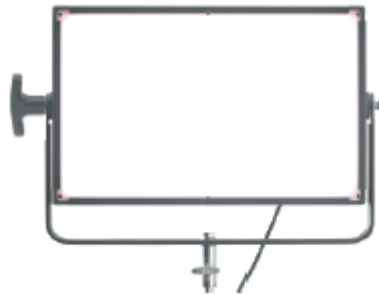


# Lumos 300GT MK

## ➤ LED Light for the Field & Studio

- 400W 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

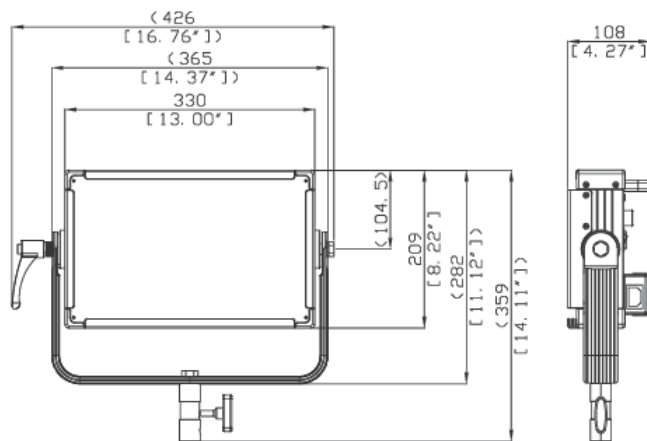


## ➤ Photometric Information of Lumos 300GT MK

CCT	LED Option	4 ft	8 ft	12 ft	1m	2m	3m
3200K	Without lens (85°)	79.5 fc	19.9 fc	8.8 Fc	1,200 lux	318 lux	141 lux
	With lens (55°)	119.2 fc	29.8 fc	13.2 Fc	1,800 lux	477 lux	212 lux
	With lens (40°)	265.0 fc	66.2 fc	29.4 Fc	4,000 lux	1,060 lux	471 lux
5600K	Without lens (85°)	92.7 fc	23.2 fc	10.3 Fc	1,400 lux	371 lux	165 lux
	With lens (55°)	139.1 fc	34.8 fc	15.5 Fc	2,100 lux	557 lux	247 lux
	With lens (40°)	304.7 fc	76.2 fc	33.9 Fc	4,600 lux	1,219 lux	542 lux

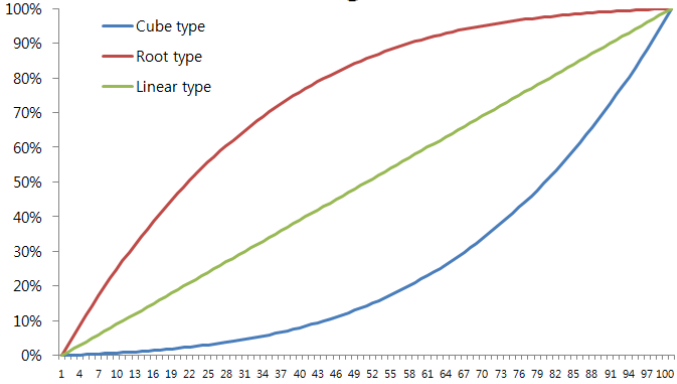
## ➤ Lumos 300GT MK Specifications

Power Consumption	50W	
Size	W330 * H209 * L108 (mm) W13.0 * H8.2 * L4.3 (inch)	
Weight	4.5 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



# Lumos 300GT

## ➤ 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="939 340 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
DMX CCT Control Value (2800~6500K)																			
CCT	0~100%	0~255																	
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3200K	11~13 %	28~34																	
5600K	77~79 %	196~202																	
6500K	100 %	255																	
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>																		

# Lumos 300GT

## ➤ Photometric Information of Lumos 300GT

Model	Beam Angle			1m	2m	3m
Lumos 300GT 50W	No lens (85°)	Illumination	3200K	1,200 lux	318 lux	141 lux
			5600K	1,400 lux	371 lux	165 lux
		Beam Diameter	Width	2.15 m	3.98 m	5.82 m
			Height	2.03 m	3.86 m	5.69 m
	Lens (55°)	Illumination	3200K	1,800 lux	477 lux	212 lux
			5600K	2,100 lux	557 lux	247 lux
		Beam diameter	Width	1.37 m	2.43 m	3.48 m
			Height	1.24 m	2.28 m	3.32 m
	Lens (40°)	Illumination	3200K	4,000 lux	1,060 lux	471 lux
			5600K	4,600 lux	1,219 lux	542 lux
		Beam Diameter	Width	1.05 m	1.77 m	2.50 m
			Height	0.92 m	1.65 m	2.38 m