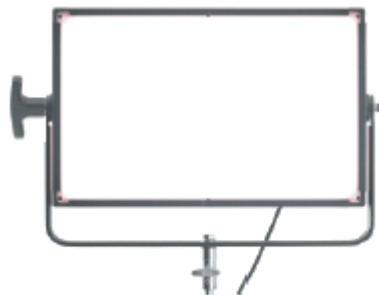


Lumos 300GT F

➤ LED Light for the Field & Studio

- 400W Tungsten Output
- CRI 97Ra at 3200K, CRI 95Ra at 5600K
- All Metal Body
- No Fan (Convective Transfer)
- Flicker Free
- Stable Dimming (0%~100%)
- Standard DMX 512
- LED Lifetime : 50,000 hours

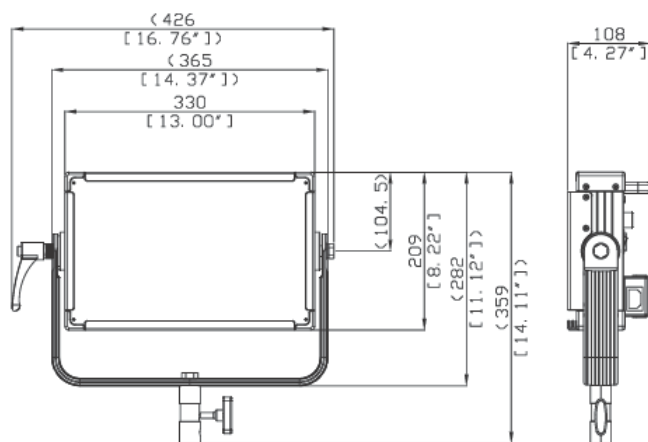


➤ Photometric Information of Lumos 300GT F

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

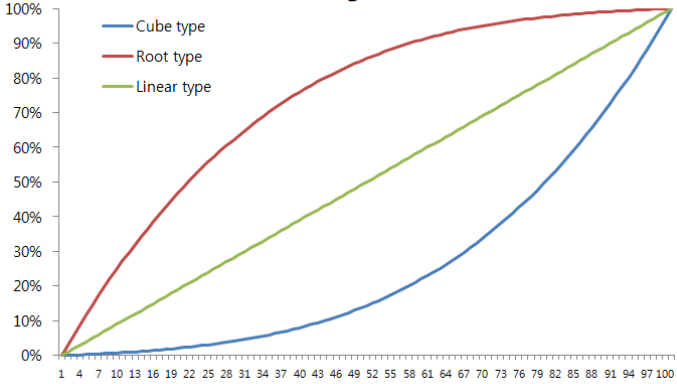
➤ Lumos 300GT F Specifications

Power Consumption	50W	
Size	W330 * H209 * L108 (mm) W13.0 * H8.2 * L4.3 (inch)	
Weight	4.5 kg / 10 lb	
Color Temperature	3200K or 5600K	
E. Characteristics	AC 100~240V / 50~60Hz	
Input Voltage	12~24V DC (Free Volt)	
Dimming	0~100%	
Control	Manual / DMX 512 / RDM	
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"> Stable Dimming (0~100%) Enable to Customize the Dimming Step as Each 1% or 4~5% 																		
CCT (MK Type Only)	<ul style="list-style-type: none"> 3200K~5600K or 2800~6500K (Each 100K) <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
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 Address	<ul style="list-style-type: none"> Change DMX Address (1~512) Standard DMX 512 F Type DMX Mode Using 1 Channel (Ch.1 – Dimming) MK Type DMX Mode Using 2 Channel (Ch. 1 – Dimming / Ch.2 – CCT) Compatibility with Various DMX Controllers Firmware Available for most DMX Controllers 																		
LCD Back Light	<ul style="list-style-type: none"> On Off after 10 sec. 																		
Dimming Curve	<ul style="list-style-type: none"> Customized Dimming Steps are Available 3-Way Dimming Curve Select to Mode Button ➤ Linear Type : Normal Increase of Lighting Intensity ➤ Cube Type : Detailed Control in Low Dimming Area (0~50%) ➤ Root Type : Detailed Control in High Dimming Area (50~100%) <p style="text-align: center;">Dimming Curve</p> 																		
Dimming Speed	<ul style="list-style-type: none"> Very fast Fast Medium Slow 																		

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