

KMW INC.

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BIFA 100W

LED Flood Lighting


Applications

 Wall Packs
 Billboards

Description

 Billboard floodlight boasting amazing energy savings
 Efficient beam control maximizes set back of fixture
 Optimized light distribution without light trespass

Specifications

Model Name	BIF100	
Power Consumption	100W	
Light Source	3.0W High Power LED Chips (Qty : 30 pcs)	
Correlated Color Temperature	5000K (3000K / 4000K available)	
Luminous Flux *	9,500 lm	10,500 lm
Luminous Efficacy *	95 lm/W	105 lm/W
LED Driving Current *	1.0 A	
Color Rendering Index	70 Ra	
Light Distribution	Asymmetric Wide	
LED Chip Manufacturer	CREE / LG	
Input Voltage	100 ~ 240 Vac	100 ~ 277 Vac
Input Current	Max 1.25A (@100Vac)	
Power Factor	≥0.9 at Max load	
Frequency	50 / 60 Hz	
Surge Protection Device	Line-Line 20KV, Line-FG 20KV	
Driver Type	Constant Current (CC)	
Fixture & Driver Manufacturer	KMW INC. / Made in Korea	
Size (W x L x H)	9.7 x 7.8 x 9.7 (inch)	247 x 198.5 x 247 (mm)
Weight (Driver included)	7.7 lb	3.5 Kg
Material	Body	Cast Aluminum
	Optic	Silver Reflector
	Cover	Polycarbonate 3.0T (Clear)
Finish	Powder Coating	
IP Rating	IP66	
Mounting Option	Swivel Bracket	
Operating Temperature	-22°F ~ 122°F	-30°C ~ 50°C
Life Time	50,000 Hours (@77°F / 25°C)	
Warranty	5 Years (12 hours usage per day)	

*Tolerance : ± 5%

Photometry

* See photometric .ies files for details.

