

**KMW INC.**

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**BIFA 50W**  
 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**

<b>Model Name</b>	BIF050	
<b>Power Consumption</b>	50W	
<b>Light Source</b>	3.0W High Power LED Chips (Qty : 15 pcs)	
<b>Correlated Color Temperature</b>	5000K (3000K / 4000K available)	
<b>Luminous Flux *</b>	4,500 lm	5,000 lm
<b>Luminous Efficacy *</b>	90 lm/W	100 lm/W
<b>LED Driving Current *</b>	1.0 A	
<b>Color Rendering Index</b>	70 Ra	
<b>Light Distribution</b>	Asymmetric Wide	
<b>LED Chip Manufacturer</b>	CREE / LG	
<b>Input Voltage</b>	100 ~ 240 Vac	100 ~ 277 Vac
<b>Input Current</b>	Max 0.65A (@100Vac)	
<b>Power Factor</b>	≥0.9 at Max load	
<b>Frequency</b>	50 / 60 Hz	
<b>Surge Protection Device</b>	Line-Line 20KV, Line-FG 20KV	
<b>Driver Type</b>	Constant Current (CC)	
<b>Fixture &amp; Driver Manufacturer</b>	KMW INC. / Made in Korea	
<b>Size ( W x L x H )</b>	6.2 x 7.3 x 8.9 (inch)	157 x 185.5 x 226.5 (mm)
<b>Weight (Driver included)</b>	4.9 lb	2.2 Kg
<b>Material</b>	<b>Body</b>	Cast Aluminum
	<b>Optic</b>	Silver Reflector
	<b>Cover</b>	Polycarbonate 3.0T (Clear)
<b>Finish</b>	Powder Coating	
<b>IP Rating</b>	IP66	
<b>Mounting Option</b>	Swivel Bracket	
<b>Operating Temperature</b>	-22°F ~ 122°F	-30°C ~ 50°C
<b>Life Time</b>	50,000 Hours (@77°F / 25°C)	
<b>Warranty</b>	5 Years (12 hours usage per day)	

\*Tolerance : ± 5%

**Photometry**

\* See photometric .ies files for details.

