



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	BIF050	
Power Consumption	50W	
Light Source	3.0W High Power LED Chips (Qty : 15 pcs)	
Correlated Color Temperature	5000K (3000K / 4000K available)	
Luminous Flux *	4,500 lm	5,000 lm
Luminous Efficacy *	90 lm/W	100 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 0.65A (@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)	6.2 x 7.3 x 8.9 (inch)	157 x 185.5 x 226.5 (mm)
Weight (Driver included)	4.9 lb	2.2 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.

