iBright Flood Light

The iBright™ LED Flood Light is the environmentally preferred alternative to traditional metal halide lamps. In comparison, the iBright™ LED Flood Light guarantees 60-90 percent energy savings; consuming approximately 150-watts. It is the maintenance free and cost-effective solution to be widely used in illuminating facades, landscapes, parking areas, and apartment complexes.

SPECIFICATION OVERVIEW						
Model	LF01	LF03	LF05	LF07	LF10	LF15
Dimensions	7.20*7.00*1.57 in	8.86*7.28*4.92 in	11.20*9.25*5.71 in	14.17*11.42*6.10 in	14.17*11.42*6.10 in	16.73*12.80*6.89 in
Housing	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Finish Color	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze
Lens Type	Clear Glass & Polished Reflector	Clear Glass & Polished Reflector	Clear Glass & Polished Reflector	Clear Glass & Polished Reflector	Clear Glass & Polished Reflector	Clear Glass & Polished Reflector
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Certification	DLC, ETL	DLC, ETL	DLC, ETL	DLC, ETL	DLC, ETL	DLC, ETL
OPTICAL SYSTEM						
Lm Flux	1,500Lm	2,600Lm	4,300Lm	6,800Lm	8,500Lm	12,000Lm
Lm Efficacy	80+Lm/W	80+Lm/W	80+Lm/W	80+Lm/W	80+Lm/W	80+Lm/W
Color Temp	5000K	5000K	5000K	5000K	5000K	5000K
CRI	70+	70+	70+	70+	70+	70+
L70 Lifetime	95,000H	95,000H	95,000H	95,000H	95,000H	95,000H
ELECTRICAL PERFORMANCE						
Wattage	15W	30W	50W	75W	100W	150W
Input Voltage	100~277VAC	100~277VAC	100~277VAC	100~277VAC	100~277VAC	100~277VAC
Power Factor	>0.92	>0.92	>0.92	>0.92	>0.92	>0.92
THD	<20%	<20%	<20%	<20%	<20%	<20%