

**AT-FL Series
Flood Light**



Desc: LED Flood Light

Details

This LED Flood light features a Bridgelux chip for excellent color rendering. Meanwell driver is protected by a cast aluminum housing for outdoor use. A high durability powdercoat finish ensures long life. Heavy gauge steel yoke mount is fitted with stainless steel hardware.

Approvals

UL, DLC, FCC, ROHS

Power Consumption

20w to 150w

Input Voltage

See Data Sheet

Dimming Options

Not dimmable

Lumen Output

See Data Sheet

Features

Energy efficient: save up to 70% in energy costs
High lumen output
Mercury free
Instant-on at 100%

Warranty

3 years

Applications

Retail and commercial, education, government, industrial

Ordering Information

Sample #: AT-FL-100W-40

Series	Style/Size	Color Temp		
AT-FL	20W- 20 watt	30- 3000K		
	30W- 30 watt	40- 4000K		
	50W- 50 watt	50- 5000K		
	100W- 100 watt			
	150W- 150 watt			

Caution: Risk of electric shock. Do not open. No user serviceable parts inside. Turn off power before inspection, installation or removal. Ensure that all batteries and capacitors have been discharged.

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AT-FL
Data Sheet



PHYSICAL DATA

DIMENSIONS

	BASE	FINISH	DIAMETER (IN)	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)
20W		BZ		4.52	2.6	4.13
30W		BZ		8.85	7.28	4.96
50W		BZ		11.41	9.29	7.2
100W		BZ		11.22	14.17	4.33
150W		BZ		16.73	12.8	9.45

ELECTRICAL DATA

	POWER (W)	MAX. INPUT (V)	CONTROL	POWER FACTOR
20W	20	100-240	S	0.98
30W	30	100-240	S	0.98
50W	50	100-277	S	0.98
100W	100	100-277	S	0.98
150W	150	100-277	S	0.98

LIGHTING DATA

	FLUX (LM)	EFFICACY (LM/W)	BEAM ANGLE	CRI	EQUIVALENT
20W	1800	90	120	>75	70W HID
30W	2700	90	120	>75	100W HID
50W	4500	90	120	>75	175W HID
100W	9500	95	120	>75	250W HID
150W	13500	90	120	>75	400W HID

SAFETY & LEGAL DATA

	WEATHER RATING	UL	DLC	ENERGY STAR	WARRANTY (YRS)
20W	WET LOC.	X	X		3
30W	WET LOC.	X	X		3
50W	WET LOC.	X	X		3
100W	WET LOC.	X	X		3
150W	WET LOC.	X	X		3

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