

Atlas Series



Atlas Series

Beyond LED's ATLAS Series Flood light is the newest design for 2020 and comes with adjustable CCT which makes this product very unique. This flood light is ideal to replace Halogen lamps and comes with U-Bracket and optional Knuckle and Yoke mounts. This flood light is an extremely cost-effective solution, great for illuminating yards, driveways, signage and security applications.

- Up to 125 Lumens per watt
- CCT Changeable 3000K, 4000K and 5000K by pressing a button
- Die-Cast aluminum housing

- Standard attached U-bracket with optional Yoke and Knuckle mount
- Heat resistant polycarbonate optical lens
- Universal 100-277Vac

Atlas Series

Atlas Series (Adjustable CCT)

SKU#	Model #	Watts	Lumens	CCT	Туре	Input Voltage	Certifications
151385	BLT-FL06-50WCH8A1-BRFMCA30/40/50	50W	7000Lm	3K/4K/5K	U-Bracket	100-277Vac	UL & DLC
151233	BLT-FL06-90WCH8A1-BRFMCA30/40/50	90W	12600Lm	3K/4K/5K	U-Bracket	100-277Vac	UL & DLC

Adjustable 3000K/4000K/5000K CCT Button







Mounting Options

AST= Company

FL06 = Product se

15W = Rating Pov

X = LED manufact Y = Diffuser light a

ASMART LIGHT CO., LIMITE E-mail: sales@asmart-light.co www.asmart-light.com

VN: AST-FL06-15WXYA1-ad

'a" can be any two letters for lamp c

inuoM saoy Isnoifqoracket type;

"e" Can be any two digits for CCT
CAXX for adjustable CCT (any two digit

LED Flood Light

X=C, for Seoul

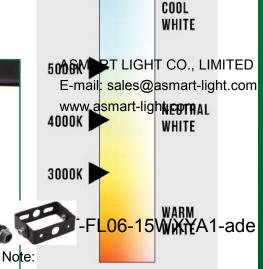
U-Bracket Mount



CORRELATED COLOR TEMPERATURE (CCT)







FL06 = Product series, LED Flood Light 15W = Rating Power BEYOND

AST= Company name

(866) 786-1117 • www.BeyondLEDTechnology.com

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LED Flood Light

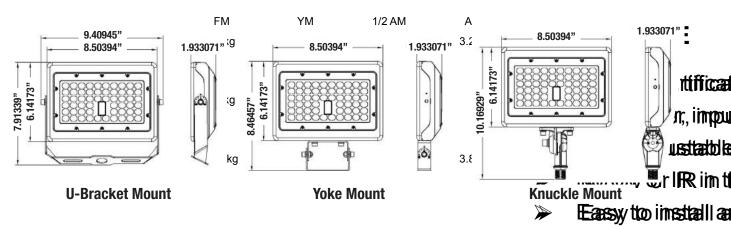
Atlas Series

Specifications - 50W

P/N: AST-FLO

	Input Power	50W		Miladian
	Cover	LENS		Note:
	Lumen	3000K	4000K	AST <u>5 Compan</u> 6250-7000LM
OPTICAL	Lumen	5750-6500LM	6750-7500LM	
	Viewing Angle	7H6V	FLOG = Product	
	Color Temperature	3000K/4000K/5000K	500W = Ratting	
	CRI	>80		
	Input Voltage	100-277VAC 50/60H	X = LLEED mraamuf	
	PF	≥0.9	Y = Diffuser ligh	
ELECTRICAL	THD	≤20%	~	
	Driver Model	Beyond Brand Driver	AA11 = Weensiloon m.	
	Optional Accessory	Surge protector	"'aa''' ccaenn libee a	
	LED Type	SMD3030 (1W)		
	LED Brand	Seoul	"cc" caenn bbae	
MATERIALS	LED QTY	112PCS (56*2)		Ounce much offer
WATERIALS	Housing	Aluminum Alloy	Sunge production	
	Housing Color	Bronze		"'dd" caenn bbee
	Waterproof Rating	WET (IP65)		
	Operating Temperature	-4°F to 122°F		"DM", "A&
	Operating Humidity	10%-90% RH		"'ee" caann bhee
OTHERS	Storage Temperature	-22°F to 176°F		
	Storage Humidity	10%-95% RH		CAXXX ffor addjus
	Warranty Time	5 Years		

Dimensions



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Atlas Series

Distribution Diagram - 50W

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.4 V Power: 45.95 W Current: 0.383 A Power Factor: 0.987

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 6650.7 lm

Efficiency: 100% Upward Ratio: 1%

Central Intensity: 2848.47 cd Pos of Max. Intensity: H90 V8 Longitudinal Classification: Very Short

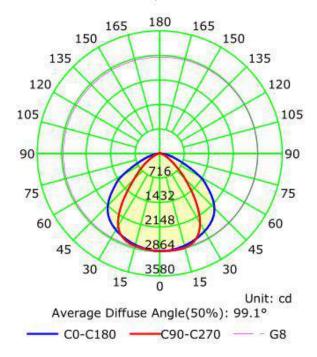
Measurement Flux: 6650.7 lm

Downward Ratio: 99%

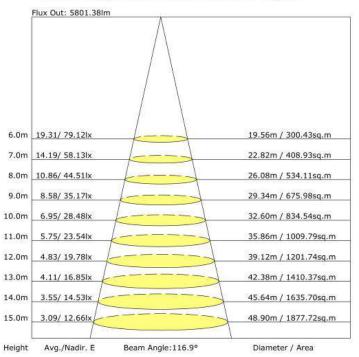
Luminaire Efficacy Rating (LER): 144.79

Max. Intensity: 2864.77 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

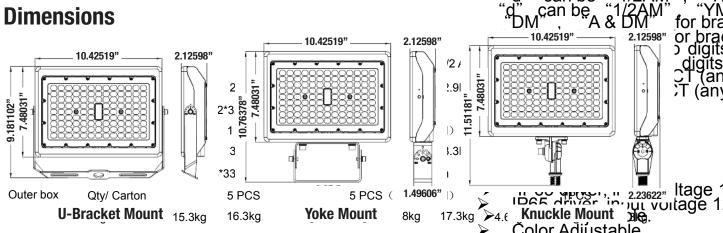


Atlas Series

Specifications - 90W

	Input Power	90W		ASMART LIGHT (
	Cover	LENS	ASMART LIGHT C		
	Lumen	3000K	4000K	E-mallosales@asn	
OPTICAL		10800-12150LM	12150-13500LM	1 WWW1asmart-light. Www.asmart-light.c	
	Viewing Angle	7H6V	7H6V		
	Color Temperature	3000K/4000K/5000K	3000K/4000K/5000K		
	CRI	>80	ACT FLOC OOM		
	Input Voltage	120-277VAC 50/60	Hz P/N:	XST-FITTO-9HXX	
	PF	≥0.9	Note:	TO I LOO OUV	
ELECTRICAL	THD	≤20%	Note:	0	
	Driver Model	Beyond Brand Driver (1	AST	Company name Company name	
	Optional Accessory	Photocell/Surge prot	7 17 10 3	Company name = Product series, LEI : Product series, LED	
	LED Type	SMD3030 (1W)	Rating Power		
	LED Brand	Seoul X = LE		Rating Power D manufacturer, X=(
MATERIALO	LED QTY	224PCS (112*2) X= LE		D manufacturer, X=C ffuser light angle type	
MATERIALS	Housing	Bronze Y = Diff		fuser light angle type	
	Housing Color	Any Colors A1, =, Ve		ersion number	
	Waterproof Rating	WET (IP65) "a"		can be any two letter can be any two letter can be "3RP", "3N	
	Operating Temperature	1-40 F to 122 F 21, 5,		can be "3RP", "3N	
	Operating Humidity	10%-90% RH "7RF		can be "3RP" (3N) or "7NP" or	
OTHERS	Storage Temperature	-40°F to 176°F provide		" or "7NP" or I ed or not;	
	Storage Humidity	10%-95% RH provide		ed or not; can be "10SP"	
	Warranty Time	5 Years		can be "10SP" .'	
	,	1	Surge	protector provided or protector provided or	

Dimensions



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Atlas Series

Distribution Diagram - 90W

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V Power: 87.56 W

Current: 0.733 A Power Factor: 0.995

Photometric Results

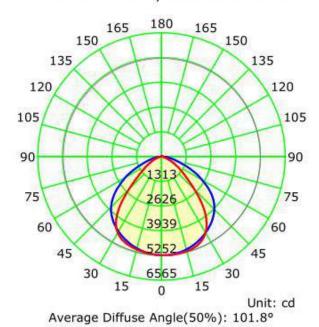
IES Classification: Type I

Total Rated Lamp Lumens: 12919.8 lm

Efficiency: 100% Upward Ratio: 1%

Central Intensity: 5238.97 cd Pos of Max. Intensity: H67.5 V5

Luminous Intensity Distribution Curve



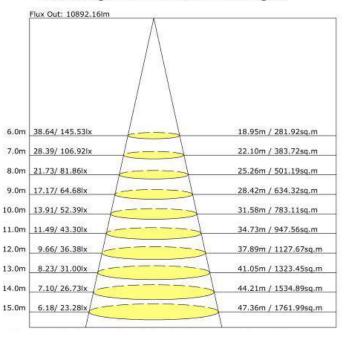
Measurement Flux: 12919.8 lm Downward Ratio: 99%

Longitudinal Classification: Very Short

Luminaire Efficacy Rating (LER): 147.60

Max. Intensity: 5252.57 cd

The Average Illuminance Effective Figure



Atlas Series

50W

















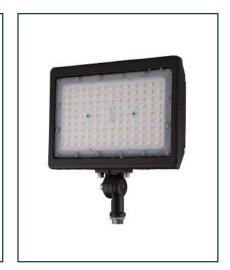


Atlas Series

90W





















LED QTY

MATERIAL SEDIO FIGOR Light

Atlany Sories

Waterproof Rating

Operating Temperature

Operating Humidity

Storage Temperature

Storage Humidity

IART LIGHT CO., LIM**UȚIII** (DAI sales@asmart-light: Mount vw.asmart-light.com SKU:

151387

Seoui

-20℃

-30℃

112PCS (56*2)

Aluminum Alloy

Any Colors

10%-90%

10%-95%

WET (IP65)

TO

TO

50℃

80℃

RH

RH

151234

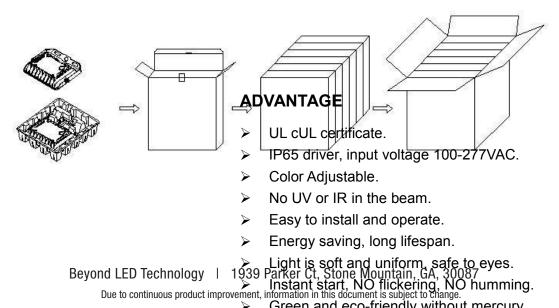
U-Bracker Mount ERS

Packaging

Tolerance of Carton Size: ±0.590551 in, Tolerance of Weight: ±1000. AST-FL06-15WXYA1 rade 1/2 AM Model Weight Pallet Quantity Pallet Weight **Pallet Dimensions Dimensions** Pcs/Box kg 50W U-Bracket Mount 13" X 11" X 3" 4 Lb 50W Yoke Mount 13" X 11" X 3" 4 Lb 50W Knuckle Mount 4 Lb 13" X 11" X 3" kg 6 Lb 90W U-Bracket Mount 14" X 13" X 3" 90W Yoke Mount 14" X 13" X 3" 7 Lb 90W Knuckle Mount 14" X 13" X 3" 6 Lb

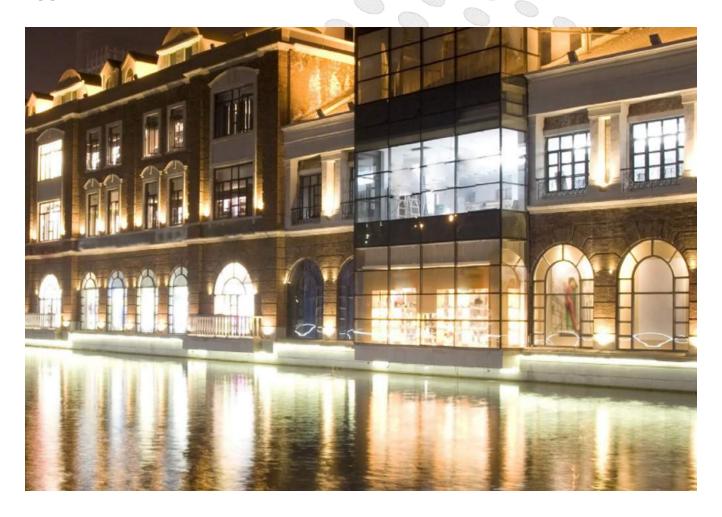
> for bracketytype. 12.2kg Weight/Carton can be any two digits for CCT or CAXX,

> > CAXX for adjustable CCT (any two digits for XX).



Atlas Series

Application



User Notice

- Please turn off the power before installing or changing assembly parts.
- The input voltage and lamps should be matching. Before connecting the power line, please make sure the wiring section is insulated.
- Only professionals should install and disassemble the lamps.

Trouble Shooting

- Flickering light
- Turn off the power and turn on again in 3 minutes. If the same phenomena occurs, then call Support.
- Not working
- Please check all power connections.