

#### **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
151585	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**

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

VN: AST-FL06-15WXYA1-ad

**U-Bracket Mount** 



# CORRELATED COLOR TEMPERATURE (CCT)



FL06 = Product series LED Flood Light
15W = Rating Poven
15W = Rating Poven
X = LED manufacturer, X=C, for Seoul 3
Y = Diffuser light angle type;
A1 = Version number
"a" can be any two letters for lamp of the can be "1/2AM", "YM", "FM"
"a" can be any two letters for lamp of the sany two digits for CCT
CAXX for adjustable CCT (any two digits

AST= Company

Optional Knuckle Mount
SKU: 151387

Note:
AST= Company name

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

FL06 = Product series, LED Flood Light

15W = Rating Power BEYOND

EE-mmæilt: ssa WWW assim

## **LED Flood Light**

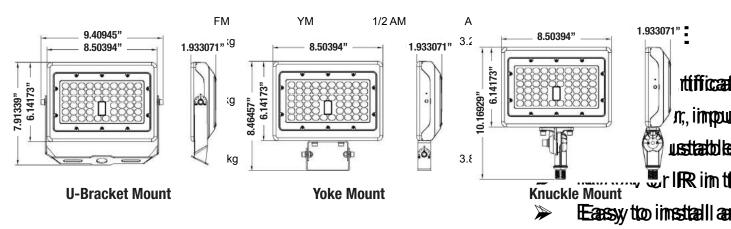
### **Atlas Series**

### **Specifications - 50W**

P/N: AST-FLO

	Input Power	50W		Miladian
	Cover	LENS		Note:
	Lumen	3000K	4000K	<b>AST</b> <u><b>5 Compan</b></u> 6250-7000LM
OPTICAL		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

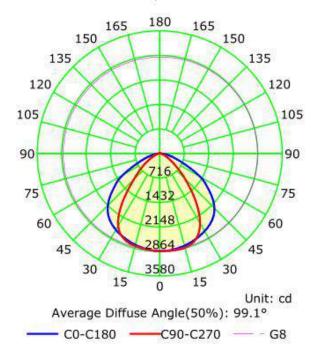
Measurement Flux: 6650.7 lm

Downward Ratio: 99%

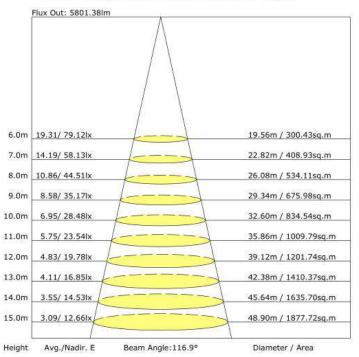
Luminaire Efficacy Rating (LER): 144.79

Max. Intensity: 2864.77 cd

#### Luminous Intensity Distribution Curve



#### The Average Illuminance Effective Figure

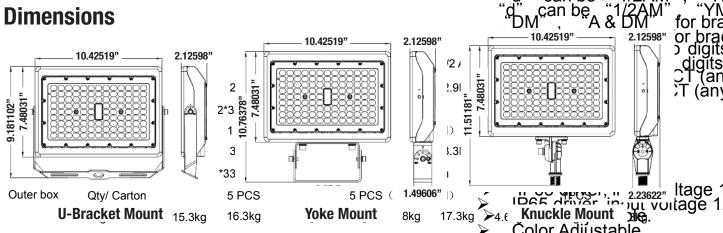


### **Atlas Series**

### **Specifications - 90W**

	Input Power	90W		ASMART LIGHT (	
	Cover	LENS	ASMART LIGHT C		
	Lumen	3000K	4000K	E-mallosales@asn	
OPTICAL		10800-12150LM	12150-13500LM	1 <b>WWW1asmart-light.</b> 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:	<b>XST-FITTO-9HXX</b>	
	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	-40 F to 122 F		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

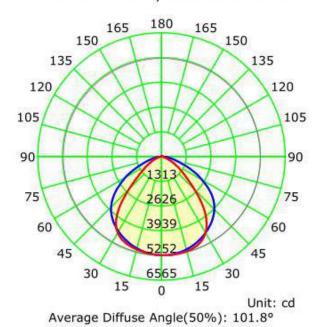
IES Classification: Type I

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



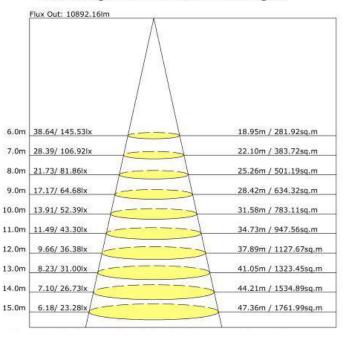
#### Measurement Flux: 12919.8 lm Downward Ratio: 99%

Longitudinal Classification: Very Short

Luminaire Efficacy Rating (LER): 147.60

Max. Intensity: 5252.57 cd

#### The Average Illuminance Effective Figure



### **Atlas Series**

#### **50W**

















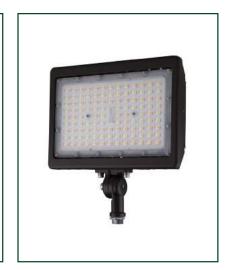


### **Atlas Series**

#### 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

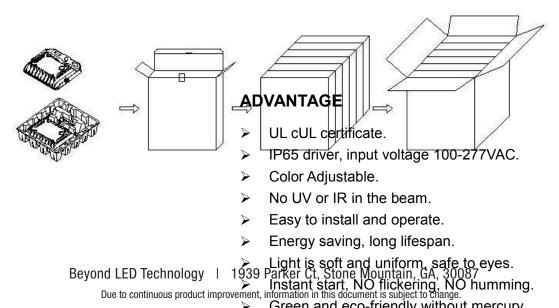
U-Bracker Mount ERS

**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

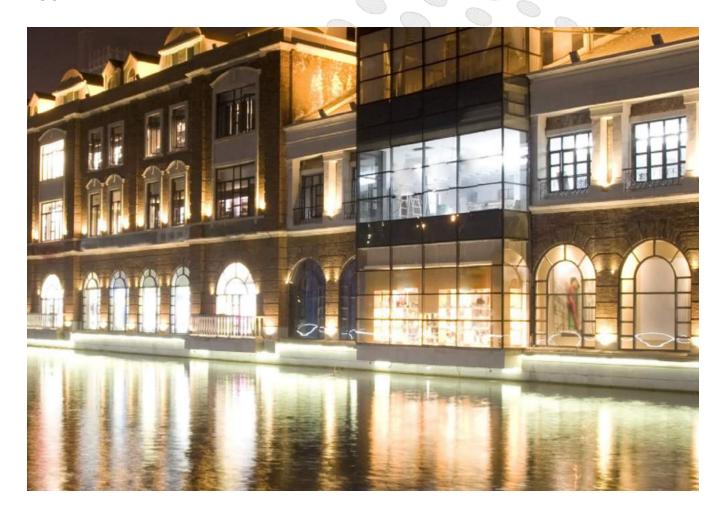
> for bracketytype. 12.2kg Weight/Carton can be any two digits for CCT or CAXX,

> > 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.