

Project : \_\_\_\_\_  
 Type : \_\_\_\_\_  
 Drawn by : \_\_\_\_\_  
 Catalogue No. : \_\_\_\_\_  
 Date : \_\_\_\_\_



18W



27W/18W/12W  
Adjustable



36W/27W/18W  
Adjustable



63W/54W/36W  
Adjustable



100W/80W/63W  
Adjustable



120W/100W/80W  
Adjustable

## Specifications

Model No.		AST-CLW08C-018WBCA1-CA50K	AST-CLW08C-027WBCA1-SCA50K	AST-CLW08C-036WBCA1-SCA50K
General	Watts	18W	27W/18W/12W ADJ	36W/27W/18W ADJ
	HID Equivalent	50W	80W/50W/40W	100W/80W/50W
	Lumen	2700L	4050L/2700L/1800L	5400L/4050L/2700L
	Base	E26 and E39 inside package	E26 and E39 inside package	E26 and E39 inside package
	CCT	3000K/4000K/5000K ADJ	3000K/4000K/5000K ADJ	3000K/4000K/5000K ADJ
	Volts	AC120-277V	AC120-277V	AC120-277V
	CRI	>80	>80	>80
	Beam Angel	360degree	360degree	360degree
	Hours Rated	50000hours	50000hours	50000hours
	Min Compartment Size	Length: 12.6 in. Width: 7.48 in. Height: 7.48 in.	Length: 13.39 in. Width: 7.87 in. Height: 7.87 in.	Length: 14.96 in. Width: 7.87 in. Height: 7.87 in.
	Ballasting Requirements	Ballast Bypass	Ballast Bypass	Ballast Bypass
Electrical	Operating Frequency	50-60Hz	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9	>0.9
	Operating Position	Both Horizontal&Vertical	Both Horizontal&Vertical	Both Horizontal&Vertical
	Surge Protection	Built-in surge protection-4KV	Built-in surge protection-4KV	Built-in surge protection-4KV
	Operating Temperature	-40°C(-40°F) TO 50°C(122°F)	-40°C(-40°F) TO 50°C(122°F)	-40°C(-40°F) TO 50°C(122°F)
Physical	MOL	5.83in	6.81in	7.56in
	MOD	2.36in	2.36in	3.35in
	Lens Material	Plastic	Plastic	Plastic
	Housing Color	Gray	Gray	Gray
	Weight (Kg)	0.25	0.28	0.56
Additional Information	Additional Info	CCT+Power adjustable	CCT+Power adjustable	CCT+Power adjustable
	Rated For Enclosed Fixture	Yes	Yes	Yes
	Warranty	5 years	5 years	5 years
Compliance	Safety Listing	cULus-Listed	cULus-Listed	cULus-Listed
	Location Rating	Damp	Damp	Damp
	Energy Star	No	No	No
	DLC Approved	No	Yes for E39	Yes for E39
DLC ID		No	PWB07714	PTF9XDOE

## Specifications

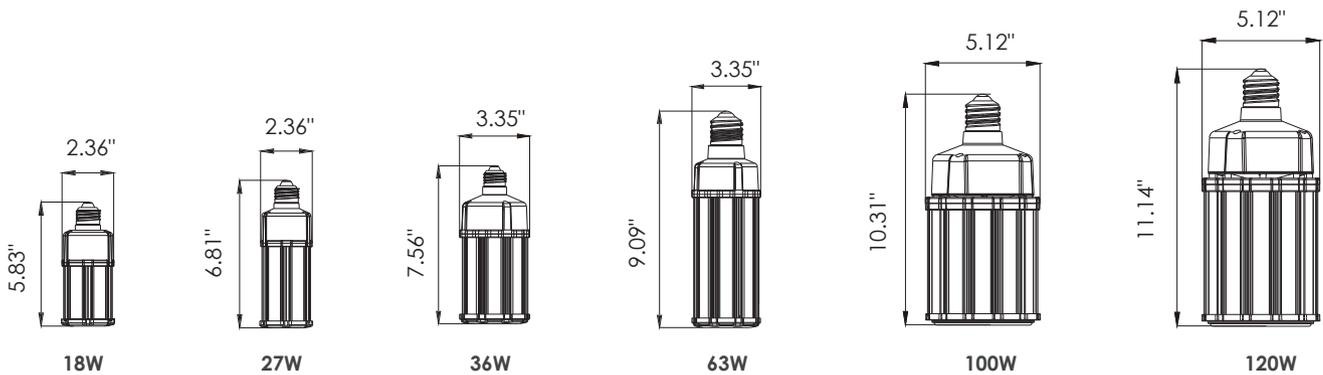
Model No.	AST-CLW08C-063WBCA1-SCA50K	AST-CLW08C-100WBCNA1-ESPCA50K	AST-CLW08C-120WBCNA1-ESPCA50K	
General	Watts	63W/54W/36W ADJ	100W/80W/63W ADJ	120W/100W/80W ADJ
	HID Equivalent	180W/160W/100W	300W/240W/180W	360W/300W/240W
	Lumen	9450L/8100L/5400L	15000L/12000L/9450L	18000L/15000L/12000L
	Base	E26 and E39 inside package	E39	E39
	CCT	3000K/4000K/5000K ADJ	3000K/4000K/5000K ADJ	3000K/4000K/5000K ADJ
	Volts	AC120-277V	AC120-277V	AC120-277V
	CRI	>80	>80	>80
	Beam Angel	360degree	360degree	360degree
	Hours Rated	50000hours	50000hours	50000hours
	Min Compartment Size	Length: 16.54in. Width: 9.06 in. Height: 9.06 in.	Length: 17.32 in. Width: 9.45 in. Height: 9.45 in.	Length: 17.32 in. Width: 10.24 in. Height: 10.24 in.
	Ballasting Requirements	Ballast Bypass	Ballast Bypass	Ballast Bypass
Electrical	Operating Frequency	50-60Hz	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9	>0.9
	Operating Position	Both Horizontal&Vertical	Only Vertical	Only Vertical
	Surge Protection	Built-in surge protection-4KV	Built-in surge protection-6KV	Built-in surge protection-6KV
	Operating Temperature	-40°C(-40°F) TO 50°C(122°F)	-40°C(-40°F) TO 50°C(122°F)	-40°C(-40°F) TO 50°C(122°F)
Physical	MOL	9.09in	10.31in	11.14in
	MOD	3.35in	5.12in	5.12in
	Lens Material	Plastic	Plastic	Plastic
	Housing Color	Gray	Gray	Gray
	Weight (Kg)	0.7	1.43	1.6
Additional Information	Additional Info	CCT+Power adjustable	CCT+Power adjustable	CCT+Power adjustable
	Rated For Enclosed Fixture	Yes	Yes	Yes
	Warranty	5 years	5 years	5 years
Compliance	Safety Listing	cULus-Listed	cULus-Listed	cULus-Listed
	Location Rating	Damp	Damp	Damp
	Energy Star	No	No	No
	DLC Approved	Yes for E39	Yes	Yes
	DLC ID	PSNQOGLY	PRMZROZ8	P9925ZA0

### Features & Specifications

<b>Construction</b>	<ul style="list-style-type: none"> <li>• 360degree beam angle</li> <li>• CCT &amp; Wattage selectable at the bottom of lamp</li> <li>• E26+E39 base for 27W-63W, E39 base for 100W 120W</li> </ul>
<b>Mounting</b>	<ul style="list-style-type: none"> <li>• Screw in the post top, garden light, shoebox, and highbay fixture</li> </ul>
<b>Performance Data</b>	<ul style="list-style-type: none"> <li>• Available in 3000K/4000K/5000K selectable</li> <li>• 80+CRI</li> <li>• Electrical ratings: 120-277VAC</li> </ul>
<b>Compliances</b>	<ul style="list-style-type: none"> <li>• cUL certified for damp locations</li> <li>• IP64</li> <li>• DLC standard</li> </ul>

### Dimensions & Weights

Watts	18W	27W	36W	63W	100W	120W
Size	2.36"(D)×5.83"(L)	2.36"(D)×6.81"(L)	3.35"(D)×7.56"(L)	3.35"(D)×9.09"(L)	5.12"(D)×10.31"(L)	5.12"(D)×11.14"(L)
Net weight (lbs)	0.25	0.28	0.56	0.7	1.43	1.55



### Product Details



### Lumen Details

Model No.:	Watt	3000K	4000K	5000K
		Lumen Output	Lumen Output	Lumen Output
AST-CLW08C-018WBCA1-CA50K	18W	2520 lm	2790 lm	2700 lm
AST-CLW08C-027WBCA1-SCA50K	27W	3780 lm	4185 lm	4050 lm
	18W	2520 lm	2790 lm	2700 lm
	12W	1680 lm	1860 lm	1800 lm
AST-CLW08C-036WBCA1-SCA50K	36W	5040 lm	5580 lm	5400 lm
	27W	3780 lm	4185 lm	4050 lm
	18W	2520 lm	2790 lm	2700 lm
AST-CLW08C-063WBCA1-SCA50K	63W	8820 lm	9765 lm	9450 lm
	54W	7560 lm	8370 lm	8100 lm
	36W	5040 lm	5580 lm	5400 lm
AST-CLW08C-100WBCNA1-ESPCA50K	100W	14000 lm	15500 lm	15000 lm
	80W	11200 lm	12400 lm	12000 lm
	63W	8820 lm	9765 lm	9450 lm
AST-CLW08C-120WBCNA1-ESPCA50K	120W	16800 lm	18600 lm	18000 lm
	100W	14000 lm	15500 lm	15000 lm
	80W	11200 lm	12400 lm	12000 lm



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

