

### LED Corn Light



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

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	PRMZQZ8	P9925ZA0

## Features

- 85% Energy Saving
- 360° Light Emitting
- IP65 Ingress Protection
- High Lumen Maintenance
- No Spot, No Black Area,
- Less Brightness Decay
- Long Lifespan
- Big heat sink, NO fan.
- Meet 4KV surge immunity level.
- Sealant pouring for whole driver and lamp plastic housing

