

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: 5.82 in/E26 , 6.33 in/E39. Diameter: 2.36 in.	Length: 6.81 in/E26, 7.32 in/E39. Diameter: 2.36 in.	Length: 7.55 in/E26 , 8.3 in/E39. Diameter : 3.34 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	-40ℳ (-40ℳ) TO 50ℳ (122ℳ)	-40ℳ (-40ℳ) TO 50ℳ (122ℳ)	-40ℳ (-40ℳ) TO 50ℳ (122ℳ)
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: 9.37 in/E26 ,10.15 in/E39. Diameter: 3.34 in.	Length: 11.37 in/E39 Diameter: 5.11 in.	Length: 12.2 in/E39. Diameter : 5.11 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 $\square$ (-40 $\square$) TO 50 $\square$ (122 $\square$)	-40 $\square$ (-40 $\square$) TO 50 $\square$ (122 $\square$)	-40 $\square$ (-40 $\square$) TO 50 $\square$ (122 $\square$)
Physical	MOL	9.09in	10.31in	11.14in
	MOD	3.35in	5.12n	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

- 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

