



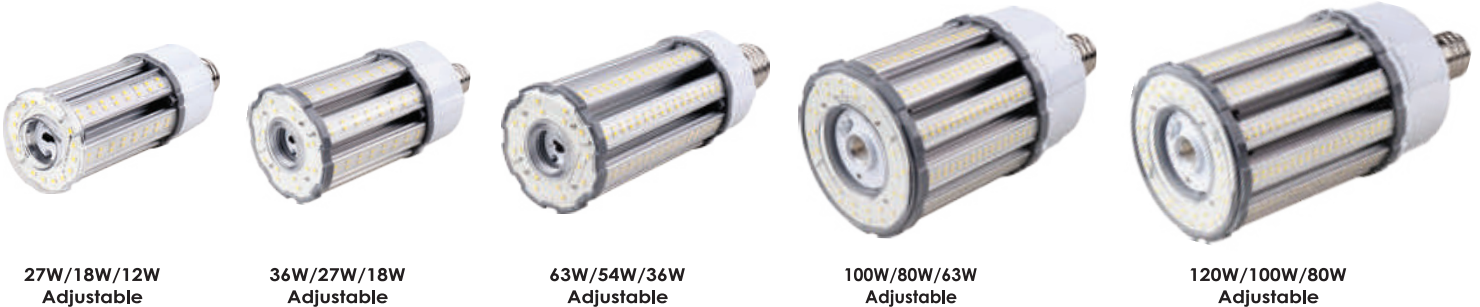
Innovation & Quality

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LED Corn Light

Power Adjustable

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



Specifications

Model No.		☐ AST-CLW08G-027WBCA1-S40K ☐ AST-CLW08G-027WBCA1-S50K	☐ AST-CLW08G-036WBCA1-S40K ☐ AST-CLW08G-036WBCA1-S50K	☐ AST-CLW08G-063WBCA1-S40K ☐ AST-CLW08G-063WBCA1-S50K
General	Watts	27W/18W/12W ADJ	36W/27W/18W ADJ	63W/54W/36W ADJ
	HID Equivalent	80W/50W/40W	100W/80W/50W	180W/160W/100W
	Lumen	4050L/2700L/1800L	5400L/4050L/2700L	9450L/8100L/5400L
	Base	E26 and E39 inside package	E26 and E39 inside package	E26 and E39 inside package
	CCT	4000K/5000K	4000K/5000K	4000K/5000K
	Volts	AC120-347V	AC120-347V	AC120-347V
	CRI	>80	>80	>80
	Beam Angel	360degree	360degree	360degree
	Hours Rated	50000hours	50000hours	50000hours
	Min Compartment Size	Length: 14.96 in. Width: 7.87 in. Height: 7.87 in.	Length: 14.96 in. Width: 7.87 in. Height: 7.87 in.	Length: 16.54in. Width: 9.06 in. Height: 9.06 in.
Electrical	Ballasting Requirements	Ballast Bypass	Ballast Bypass	Ballast Bypass
	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	7.56in	7.56in	9.09in
	MOD	3.35in	3.35in	3.35in
	Lens Material	Plastic	Plastic	Plastic
	Housing Color	Gray	Gray	Gray
	Weight (Kg)	0.56	0.56	0.7
Additional Information	Additional Info	Power adjustable	Power adjustable	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 for E39	Yes for E39
DLC ID		S-X3AJW0(4000K) S-YP3MHB(5000K)	S-ZH23IA(4000K) S-NZ8WLB(5000K)	S-YRFQA7(4000K) S-ETOGO4(5000K)



Specifications

Model No.		☐ AST-CLW08G-100WBCNA1-ESP40K ☐ AST-CLW08G-100WBCNA1-ESP50K	☐ AST-CLW08G-0120WBCA1-S40K ☐ AST-CLW08G-0120WBCA1-S50K
General	Watts	100W/80W/63W ADJ	120W/100W/80W ADJ
	HID Equivalent	300W/240W/180W	360W/300W/240W
	Lumen	15000L/12000L/9450L	18000L/15000L/12000L
	Base	E39	E39
	CCT	4000K/5000K	4000K/5000K
	Volts	AC 120-347V	AC 120-347V
	CRI	>80	>80
	Beam Angel	360degree	360degree
	Hours Rated	50000hours	50000hours
	Min Compartment Size	Length: 17.32 in. Width: 9.45 in. Height: 9.45 in.	Length: 17.32 in. Width: 10.24 in. Height: 10.24 in.
Electrical	Ballasting Requirements	Ballast Bypass	Ballast Bypass
	Operating Frequency	50-60Hz	50-60Hz
	Power Factor	>0.9	>0.9
	Operating Position	Only Vertical	Only Vertical
	Surge Protection	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)
Physical	MOL	10.31in	11.14in
	MOD	5.12n	5.12in
	Lens Material	Plastic	Plastic
	Housing Color	Gray	Gray
	Weight (Kg)	1.43	1.55
Additional Information	Additional Info	Power adjustable	Power adjustable
	Rated For Enclosed Fixture	Yes	Yes
	Warranty	5 years	5 years
Compliance	Safety Listing	cULus-Listed	cULus-Listed
	Location Rating	Damp	Damp
	Energy Star	No	No
	DLC Approved	Yes	Yes
	DLC ID	S-7ZJYHF(4000K) S-POELIS(5000K)	S-9S0CPH(4000K) S-9KSYFB(5000K)



Features & Specifications

Construction	• 360degree beam angle • Wattage selectable at the bottom of lamp • E26+E39 base for 27W-63W, E39 base for 100W 120W
Mounting	• Screw in the post top, garden light, shoebox, and highbay fixture
Performance Data	• Available in 4000K or 5000K • 80+CRI • Electrical ratings: 120-347VAC
Compliances	• cUL certified for damp locations • IP64 • DLC standard

Dimensions & Weights

Watts	27W	36W	63W	100W	120W
Size	3.35"(D)×7.57"(L)	3.35"(D)×7.57"(L)	3.35"(D)×9.37"(L)	5.12"(D)×10.31"(L)	5.12"(D)×11.14"(L)
Net weight (lbs)	0.56	0.56	0.7	1.43	1.55

