

An Innovative AC Solution

Ingeni-AC™ Linear 120VAC with SimpleDrive® AC technology

With our patented driving scheme-SimpleDrive®, Ingeni-AC represents a much simpler and more reliable solution for general lighting with 120VAC direct input. It packs high efficiency lighting power into a compact size which offers uniformity and configurability in an all solid state, diimmable package.

APPLICATIONS

- LED luminaires for both indoor and outdoor applications
- Architectural and landscape lighting
- General lighting applications

FEATURES

- Powered by SimpleDrive® AC technology
- Serially connectable with plug-in connectors
- Compliant with UL safety standard
- LM80 6000hrs completed
- Environmental friendly; RoHS compliance
- Cover lens with 5VA material



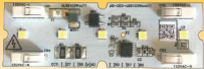
LED Components / Automotive Grade LEDs / IR & UV / LED Lighting Modules / Flexible Lighting / Custom Assembly

13815-C Magnolia Ave, Chino, CA 91710 | (888) 533-0800 | aboc@americanbrightled.com | www.americanbrightled.com



L Series

Ingeni-AC™ LED Modules

Product Image												
Part Number	AB-GES-L08103Wxx4T1			AB-GES-L08106Wxx4T1			AB-GES-L15106Wxx4T1			AB-GES-L27104Wxx4N3		
AC watts	3			6			6			4		
AC Input	120Vac			120Vac			120Vac			120Vac		
Dimensions	76 x 24mm			76 x 24mm			150 x 24mm			270 x 20mm		
Substrate Type	D-FR4			MCPCB			D-FR4			D-FR4		
Thermal Tape	Y			Y			Y			Y		
CRI	>80			>80			>80			>80		
Connector	WAGO Connector x4			WAGO Connector x4			WAGO Connector x4			WAGO Connector x4		
LED Type	Lumileds 3030			Lumileds 3030			Lumileds 3030			Lumileds 3030		
Dimming Range	10~100%			10~100%			10~100%			10~100%		
Power Factor	0.9~0.95			0.9~0.95			0.9~0.95			0.9~0.95		
	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	260	280	280	600	630	630	600	630	630	430	500	500

Product Image												
Part Number	AB-GES-L28112Wxx2N2			AB-GES-L28112Wxx4T2			AB-GES-L28112Wxx4T3			AB-GES-L54108Wxx4N3		
AC watts	12			12			12			8		
AC Input	120Vac			120Vac			120Vac			120Vac		
Dimensions	280 x 24mm			280 x 24mm			280 x 24mm			540 x 20mm		
Substrate Type	D-FR4			D-FR4			D-FR4			MCPCB		
Thermal Tape	Y			Y			Y			N		
CRI	>80			>80			>90			>80		
Connector	WAGO Connector x2			WAGO Connector x4			WAGO Connector x4			WAGO Connector x4		
LED Type	Lumileds 3030			Nichia 3030			Nichia 3030			Lumileds 3030		
Dimming Range	10~100%			10~100% (Perfect)			10~100% (Perfect)			10~100%		
Power Factor	0.9~0.95			0.9~0.95			0.9~0.95			0.9~0.95		
	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	1220	1330	1330	1300	1400	1400	1100	1200	1200	880	960	960

Product Image								
Part Number	AB-GES-L56124Wxx4T2			AB-GES-P28112WxxBFT1			AB-GES-F Series (UL listed)	
AC watts	24			12			12/24	
AC Input	120Vac			120Vac			120Vac	
Dimensions	560 x 24mm			280 x 24mm			280/560 x 24mm	
Substrate Type	D-FR4			D-FR4			Al housing	
Thermal Tape	Y			Y			N (w/ mounting clips)	
CRI	>80			>80			>80	
Connector	WAGO Connector x4			UL Wire			UL Wire	
LED Type	Lumileds 3030			Lumileds 3030			Lumileds 3030	
Dimming Range	10~100%			10~100%			10~100%	
Power Factor	0.9~0.95			0.9~0.95			0.9~0.95	
	3000K	4000K	5000K	3000K	4000K	5000K	2700K	6500K
	2000	2700	2100	2400	2700	2700	1080/2160	1230/2460



Title 24 Solutions available!
Contact American Bright
directly for details



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