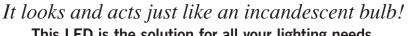
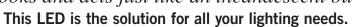
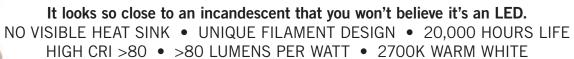
ALL GLASS HYBRID LED









AVAII ARI E IN VARIOUS GLASS SHAPES

A19 110-120V 4W 350 E26 (MEDIUM) 2.4" x 4.25" 2700K LI	PART# LED-4W-A19HYBRID-DIM LED-4WF-A19HYBRID-DIM	RECOMMENDED REPLACEMENT						
A19 110-120V 4W 350 E26 (MEDIUM) 2.4" x 4.25" 2700K LI								
110-120V 6W 480 F26 (MFD)UM) 74" x 4 25" 7700K		40W INCANDESCENT						
	LED-6W-A19HYBRID-DIM LED-6WF-A19HYBRID-DIM	60W INCANDESCENT						
CELAN INOSIED 110-1200/ 80/ 690 626 (MEDIUM) 24" x 4 25" 2700k	LED-8W-A19HYBRID-DIM LED-8WF-A19HYBRID-DIM	75W INCANDESCENT						
*F = frosted								
LED TYPE VOLTS WATTS LUMENS BASE TYPE DIMENSIONS COLOR TEMP	PART #	RECOMMENDED REPLACEMENT						
110-170V 70V 180 F17 ((ANDFLARRA) 13" x 3 9" 7700K	LED-2W-B10HYBRID-DIM LED-2WF-B10HYBRID-DIM	25W INCANDESCENT						
	LED-4W-B10HYBRID-DIM LED-4WF-B10HYBRID-DIM	40W INCANDESCENT						
*F = frosted								
LED TYPE VOLTS WATTS LUMENS BASE TYPE DIMENSIONS COLOR TEMP	PART #	RECOMMENDED REPLACEMENT						
110-120V 2W 180 F12 (CANDELARRA) 13" x 3 9" 2700K	.ED-2WBT-B10HYBRID-DIM ED-2WBTF-B10HYBRID-DIM	25W INCANDESCENT						
- 110-170V ΔW 350 F17((ΔΝΟ)F1ΔΒΚΔ) 13" X 3 9" 7700K	.ED-4WBT-B10HYBRID-DIM ED-4WBTF-B10HYBRID-DIM	40W INCANDESCENT						
*F = frosted								
*F = frosted								
*F = frosted LED TYPE VOLTS WATTS LUMENS BASE TYPE DIMENSIONS COLOR TEMP	PART#	RECOMMENDED REPLACEMENT						
ST64 VOLTS WATTS LUMENS BASE TYPE DIMENSIONS COLOR TEMP ST64 110-120V 4W 350 F26 (MEDIJIM) 2.5" X 5.5" 2200K	PART# D-4W-ST64HYBRID-DIM-22K D-4WA-ST64HYBRID-DIM-22K							
ST64	D-4W-ST64HYBRID-DIM-22K	REPLACEMENT						
ST64 110-120V 4W 350 E26 (MEDIUM) 2.5" X 5.5" 2200K LED LED	D-4W-ST64HYBRID-DIM-22K D-4WA-ST64HYBRID-DIM-22K D-6W-ST64HYBRID-DIM-22K	40W INCANDESCENT						
ST64 110-120V 4W 350 E26 (MEDIUM) 2.5" X 5.5" 2200K LED LED	D-4W-ST64HYBRID-DIM-22K D-4WA-ST64HYBRID-DIM-22K D-6W-ST64HYBRID-DIM-22K D-6WA-ST64HYBRID-DIM-22K D-8W-ST64HYBRID-DIM-22K	40W INCANDESCENT 60W INCANDESCENT						

LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT
G14 CLEAR FROSTED	110-120V	4W	350	E26 (MEDIUM)	2" X 3.25"	2700К	LED-4W-G14HYBRID-DIM LED-4WF-G14HYBRID-DIM	40W INCANDESCENT
				*F = frosted		1		
LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT
\$14	110-120V	2W	180	E26 (MEDIUM)	1.7" X 3.3"	2700K	LED-2W-S14HYBRID-DIM LED-2WF-S14HYBRID-DIM	25W INCANDESCENT
CLEAR FROSTED	110-120V	4W	350	E26 (MEDIUM)	1.7" X 3.3"	2700K	LED-4W-S14HYBRID-DIM LED-4WF-S14HYBRID-DIM	40W INCANDESCENT
			ı	*F = frosted	I			
LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT
GLOBE G25/G30/G40	110-120V	4W	350	E26 (MEDIUM)	G25: 3.1" X 4.6" G30: 3.7" X 5.4" G40: 4.9" X 6.9"	2700К	LED-4W-G25HYBRID-DIM LED-4WH-G25HYBRID-DIM LED-4W-G30HYBRID-DIM LED-4WH-G30HYBRID-DIM LED-4W-G40HYBRID-DIM LED-4WH-G40HYBRID-DIM	40W INCANDESCENT
	110-120V	6W	480	E26 (MEDIUM)	G25: 3.1" X 4.6" G30: 3.7" X 5.4" G40: 4.9" X 6.9"	2700К	LED-6W-G25HYBRID-DIM LED-6WH-G25HYBRID-DIM LED-6W-G30HYBRID-DIM LED-6WH-G30HYBRID-DIM LED-6W-G40HYBRID-DIM LED-6W-G40HYBRID-DIM LED-6WH-G40HYBRID-DIM	60W INCANDESCENT
CLEAR WHITE	110-120V	8W	690	E26 (MEDIUM)	G25: 3.1" X 4.6" G30: 3.7" X 5.4" G40: 4.9" X 6.9"	2700K	LED-8W-G25HYBRID-DIM LED-8WH-G25HYBRID-DIM LED-8W-G30HYBRID-DIM LED-8WH-G30HYBRID-DIM LED-8W-G40HYBRID-DIM LED-8WH-G40HYBRID-DIM	75W INCANDESCENT
	,			*H = white				
LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT
SILVER BOWL G25/G30/G40	110-120V	4W	350	E26 (MEDIUM)	G25: 3.1" X 4.6" G30: 3.7" X 5.4" G40: 4.9" X 6.9"	2700K	LED-4WSB-G25HYBRID-DIM LED-4WSB-G30HYBRID-DIM LED-4WSB-G40HYBRID-DIM	40W INCANDESCENT
	110-120V	6W	480	E26 (MEDIUM)	G25: 3.1" X 4.6" G30: 3.7" X 5.4" G40: 4.9" X 6.9"	2700K	LED-6WSB-G35HYBRID-DIM LED-6WSB-G30HYBRID-DIM LED-6WSB-G40HYBRID-DIM	60W INCANDESCENT
	110-120V	8W	690	E26 (MEDIUM)	G25: 3.1" X 4.6" G30: 3.7" X 5.4" G40: 4.9" X 6.9"	2700K	LED-8WSB-G25HYBRID-DIM LED-8WSB-G30HYBRID-DIM LED-8WSB-G40HYBRID-DIM	75W INCANDESCENT
*SB = silver bowl								200
LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT
T	110-120V	2W	180	E14	2" X 3.3"	2700K	LED-2W-R50HYBRID-DIM	25W INCANDESCENT
MINI REFLECTOR	110-120V	4W	350	E14	2" X 3.3"	2700K	LED-4W-R50HYBRID-DIM	40W INCANDESCENT
		Non-st	ock items may	y require a minimum (order amount. Con	sult factory.		

ı	LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT	
7 0	110-120V	4W	350	E26 (MEDIUM)	R20: 2.48" X 4.25" R30: 3.14" X 4.40"	2700K	LED-4W-R20HYBRID-DIM LED-4W-R30HYBRID-DIM	40W INCANDESCENT		
R20 R30	₹ R30	110-120V	6W	480	E26 (MEDIUM)	R20: 2.48" X 4.25" R30: 3.14" X 4.40"	2700K	LED-6W-R20HYBRID-DIM LED-6W-R30HYBRID-DIM	60W INCANDESCENT	
ı	LED TYPE	VOLTS	WATTS	LUMENS	BASE TYPE	DIMENSIONS	COLOR TEMP	PART #	RECOMMENDED REPLACEMENT	
(F)	T10	110-120V	4W	350	E26 (MEDIUM)	1.18" X 5"	2700K	LED-4W-T10HYBRID-DIM LED-4WF-T10HYBRID-DIM	40W INCANDESCENT	
CLEAR	FROSTED	110-120V	8W	690	E26 (MEDIUM)	1.18" X 5"	2700K	LED-8W-T10HYBRID-DIM LED-8WF-T10HYBRID-DIM	75W INCANDESCENT	
	*F = frosted									
Non-stock items may require a minimum order amount. Consult factory. Tuff coating available on request.										

The new, **HYBRID LED** is the latest innovation in LED technology from Aamsco. To achieve the resemblance of a standard incandescent bulb, COB (chips on board) LED Technology is used to create a "filament."

How does the process work?

Multi, small sized LED chips are attached directly onto a **sapphire** substrate using special thermally conductive epoxy or adhesive. Then, they are wire bonded together to achieve an electrical connection.

The HYBRID LED uses a **sapphire** substrate as opposed to an aluminum one that is used in most other COB packaging. Aluminum substrates are inexpensive and have less reliability. **Sapphire** substrates are a little more expensive, but are much more reliable in terms of heat dissipation and higher thermal conductivity.

The **sapphire** substrate acts as the heat sink so there is no need for a "visible" heat sink. The closeness of the single LED chips evokes the impression of one common light source; it doesn't look like many LEDs, but like one single illuminant, just like a conventional light source. No more color shades or single color dots. Each "filament" is wired in parallel so that if one should go out, the others will stay lit.

Advantages of COB technology:

- High conductivity
- Low thermal resistance resulting in longer life
- High light efficacy: capable of 100-120lm/w
- CRI >80
- No glare
- High brightness, high durability
- Capable of being used in small, compact glass shapes
- High voltage resistance: >4000V
- Ability to operate under ambient temperatures of -30°C and +50°C

The HYBRID LED can be used in enclosed fixtures as long as there is ample room for heat dissipation. It is not suitable for damp or wet locations.