



2020 PRODUCTS

The Leader in Miniature LED Replacement Lamps

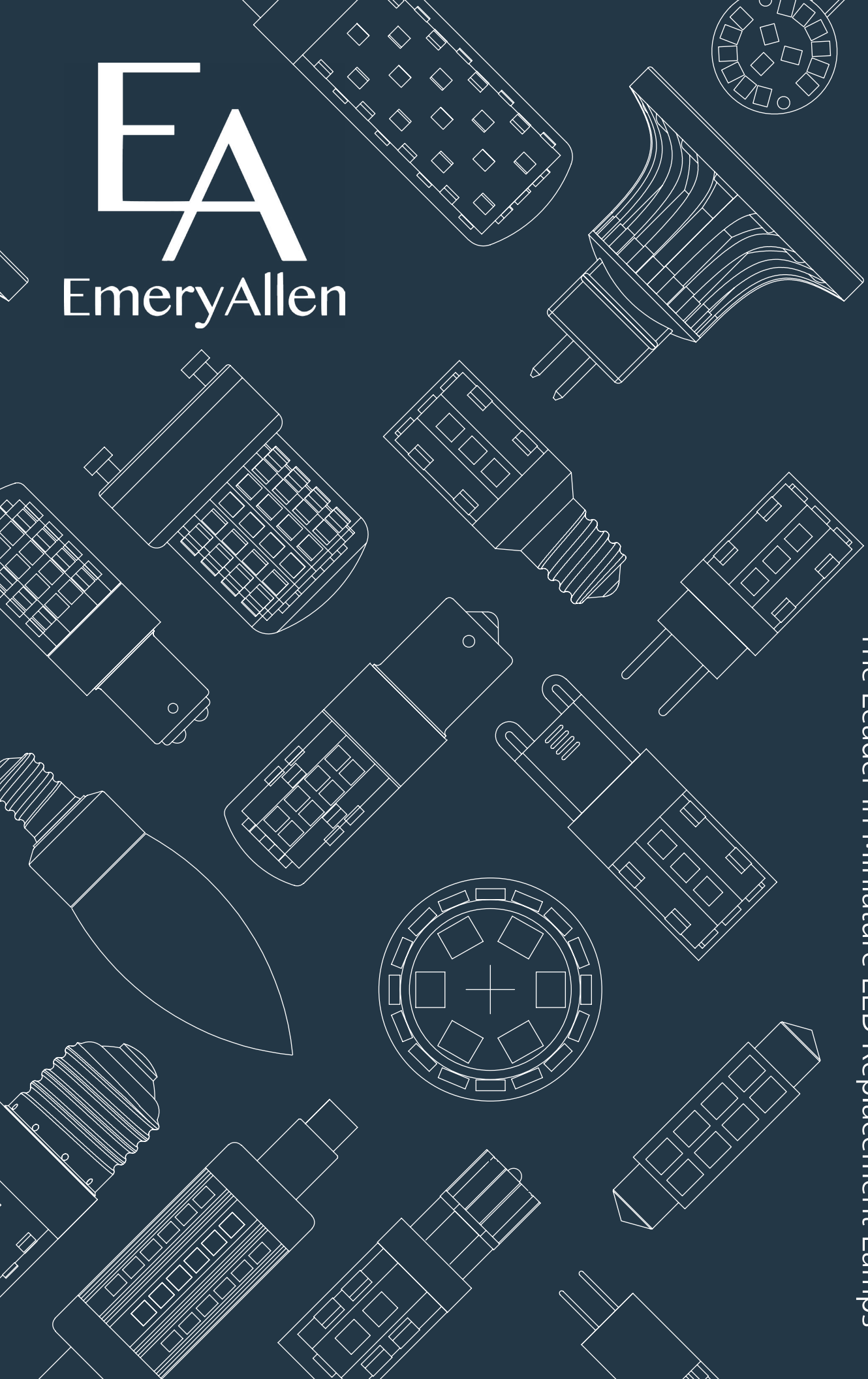


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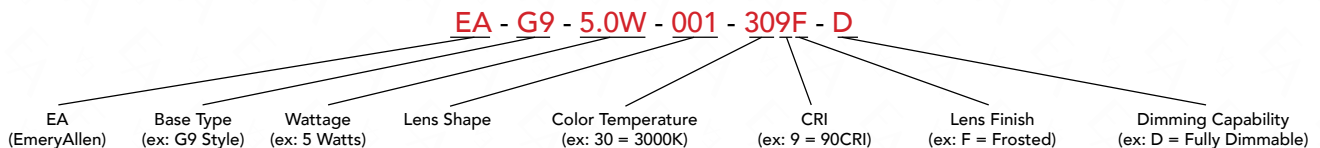
EmeryAllen, LLC is a privately held company located in Charleston, South Carolina. We have established worldwide product development, manufacturing and distribution relationships which have translated into the highest quality products for our customers at an incredible value. Our passion for developing new products has culminated in the creation of the most well-rounded miniature LED lamps on the market.

Bulb Legend

Look for these colored box tags:

JA8 Compliant  Our line of 4.5W and 5.0W 120V lamps are Title 20 & 24 (JA8) Compliant in 2700K, 3000K, & 4000K color temperatures. We exceeded California's requirements in every test category, raising the bar on quality standards. When it comes to BA15D, E11, E12 E17, E26, G8, G9, GU24 4.5W and 5.0W lamps with JA8 compliance, you'll find them here at EmeryAllen.	Fan Bulb  Our fan bulbs are uniquely designed to address common problems associated with ceiling fans. • Sizes that prevent uneven light and shadows • Full compatibility with all Lutron/Crestron and ETC dimmers • Seamless use with remote controls	Turtle Bulb  Our sea turtle bulbs are approved by the Florida Wildlife Commission for use in areas requiring artificial lighting adjacent to ecologically sensitive areas, sea turtle nesting beaches, migratory corridors, and Dark Sky Friendly communities. Available in BA15S, E11, E12, E26, G4, G9, R7S, S8 and T5 bases.
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Understanding an EmeryAllen Part Number



LIMITED LIFETIME WARRANTY

Here at EmeryAllen, we value every customer and strive for your complete satisfaction with all of our products. As a part of the EmeryAllen difference, we dedicate ourselves to the ultimate in quality, performance and customer service. For the original purchaser, we warrant that all products will be safe for their intended use and are free from defects in material, functionality and workmanship when installed, used and maintained properly during the product's specified lifetime.



Mini candelabra base (11mm), is most commonly used in ceiling fans, kitchen applications, photography use, and select machinery.

E11



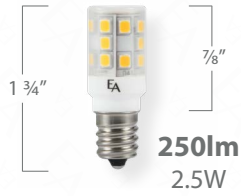
Intermediate base (17mm) bulb found in appliances such as sewing machines and refrigerators. Also used in small lamps and some ceiling fans.

E17



E12

The E12 base (12mm) is commonly used in candelabra or chandeliers and other decorative lamps.



EA-E12-2.5W-001-279F-D
EA-E12-2.5W-001-309F-D



EA-E12-4.5W-001-279F-D
EA-E12-4.5W-001-309F-D
EA-E12-4.5W-001-409F-D



EA-E12-5.0W-001-279F-D
EA-E12-5.0W-001-309F-D
EA-E12-5.0W-001-409F-D



EA-E12-6.0W-001-279F-D
EA-E12-6.0W-001-309F-D



EA-E12-8.5W-001-279F-D
EA-E12-8.5W-001-309F-D



EA-E12-9.5W-001-279F-D
EA-E12-9.5W-001-309F-D



EA-B10-5.0W-2780-D
EA-B10-5.0W-3080-D



EA-E12-5.0W-002-279F-D
EA-E12-5.0W-002-309F-D
EA-E12-5.0W-002-409F-D



EA-C10-5.0W-2780-D
EA-C10-5.0W-3080-D



EA-E12-3.0W-002-AMB

120V

Very common medium base (26mm) 120V bulb. Most often found in table and floor lamps, as well as ceiling fans and chandeliers.

E26



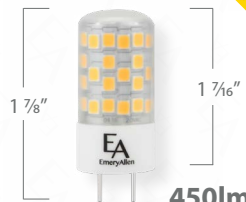
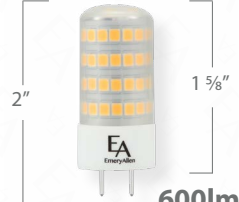
Double contact bayonet base, often used in display cabinets, exit signs, and gallery lighting.

BA15D



G8

8mm pin spacing, commonly used in desk lamps, floor lamps, and under cabinet lighting.

 1 5/8" 7/8" 250lm 2.5W EA-G8-2.5W-001-279F-D EA-G8-2.5W-001-309F-D	 1 7/8" 1 7/16" 450lm 4.5W EA-G8-4.5W-001-279F-D EA-G8-4.5W-001-309F-D	 2" 1 5/8" 550lm 5.0W EA-G8-5.0W-001-279F-D EA-G8-5.0W-001-309F-D	 2" 1 5/8" 600lm 6.0W EA-G8-6.0W-001-279F-D EA-G8-6.0W-001-309F-D
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G9

Two bladed base bulb often used for accent lighting, desk lighting, pendant lights, and lights set under cabinets and drawers.

 1 5/8" 7/8" 250lm 2.5W EA-G9-2.5W-001-279F-D EA-G9-2.5W-001-309F-D	 1 3/4" 1" 300lm 3.0W EA-G9-3.0W-001-279F-D EA-G9-3.0W-001-309F-D	 2 1/8" 1 7/16" 450lm 4.5W EA-G9-4.5W-001-279F-D EA-G9-4.5W-001-309F-D EA-G9-4.5W-001-409F-D	 2 7/16" 1 3/4" 550lm 5.0W EA-G9-5.0W-001-279F-D EA-G9-5.0W-001-309F-D EA-G9-5.0W-001-409F-D
 2 7/16" 1 3/4" 600lm 6.0W EA-G9-6.0W-001-279F-D EA-G9-6.0W-001-309F-D	 2 7/16" 1 3/4" 65lm 3.0W EA-G9-3.0W-001-AMB		

Often found in torchiere floor lamps, sconces,
vanity lights, shop lights, and recessed lighting.

R7S



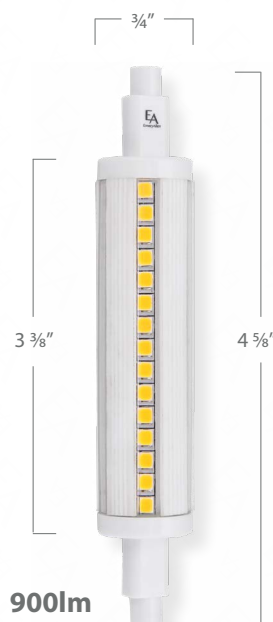
550lm
5.0W

EA-R7S-5.0W-2790-D
EA-R7S-5.0W-3090-D



675lm
6.0W

EA-R7S-6.0W-3080
Non-Dimmable



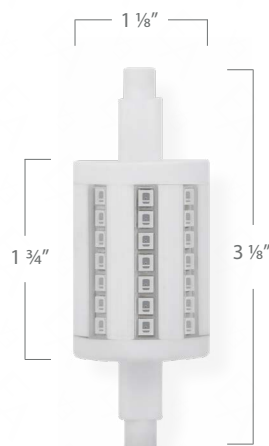
900lm
8.0W

EA-R7S-8.0W-2780-D
EA-R7S-8.0W-3080-D



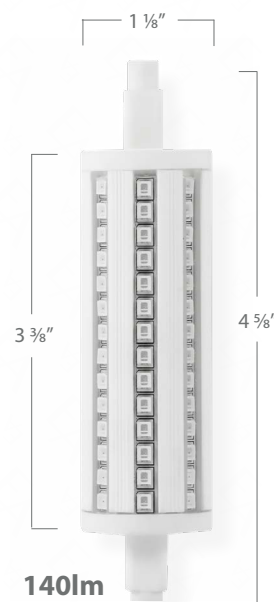
1100lm
10.0W

EA-R7S-10.0W-3080
Non-Dimmable



75lm
4.0W

EA-R7S-4.0W-AMB



140lm
6.0W

EA-R7S-6.0W-AMB

GU24

24mm pin spacing, with "twist lock" style base.

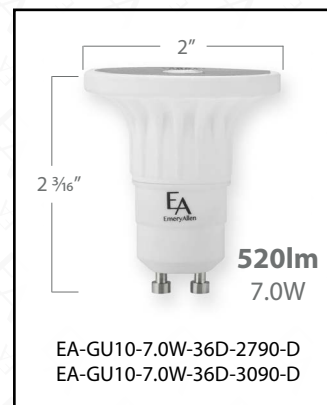


PAR16



E26 base bulb with focused directional lighting found in recessed lighting fixtures, pendants, and ceiling lamps.

GU10



10mm pin spacing, with "twist lock" style base. Focused directional lighting bulb found in recessed lighting fixtures, pendants, and ceiling lamps.

The 12V EmeryAllen MR16 retrofit lamp is an energy efficient alternative to 12V halogen MR16 lamps. It is suitable for use in most 12V MR16/GU5.3 fixtures.

MR16



EA-MR16-3.0W-60D-AMB
COMING MARCH 2020

	3.0W 270-310lm	5.0W 390-450lm	7.0W 500-550lm
15°	EA-MR16-3.0W-15D-2790-D EA-MR16-3.0W-15D-3090-D	EA-MR16-5.0W-15D-2790-D EA-MR16-5.0W-15D-3090-D	EA-MR16-7.0W-15D-2790-D EA-MR16-7.0W-15D-3090-D
24°	EA-MR16-3.0W-24D-2790-D EA-MR16-3.0W-24D-3090-D	EA-MR16-5.0W-24D-2790-D EA-MR16-5.0W-24D-3090-D	EA-MR16-7.0W-24D-2790-D EA-MR16-7.0W-24D-3090-D
36°	EA-MR16-3.0W-36D-2790-D EA-MR16-3.0W-36D-3090-D	EA-MR16-5.0W-36D-2790-D EA-MR16-5.0W-36D-3090-D	EA-MR16-7.0W-36D-2790-D EA-MR16-7.0W-36D-3090-D
60°	EA-MR16-3.0W-60D-2790-D EA-MR16-3.0W-60D-3090-D	EA-MR16-5.0W-60D-2790-D EA-MR16-5.0W-60D-3090-D EA-MR16-5.0W-60D-4090-D EA-MR16-5.0W-60D-5790-D	EA-MR16-7.0W-60D-2790-D EA-MR16-7.0W-60D-3090-D EA-MR16-7.0W-60D-4090-D EA-MR16-7.0W-60D-5790-D
120°	EA-MR16-3.0W-120D-2790-D EA-MR16-3.0W-120D-3090-D	EA-MR16-5.0W-120D-2790-D EA-MR16-5.0W-120D-3090-D EA-MR16-5.0W-120D-4090-D EA-MR16-5.0W-120D-5790-D	EA-MR16-7.0W-120D-2790-D EA-MR16-7.0W-120D-3090-D EA-MR16-7.0W-120D-4090-D EA-MR16-7.0W-120D-5790-D

Because an MR16 doesn't have to look like an MR16.

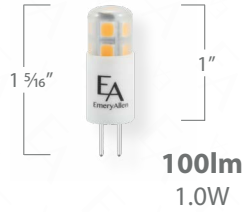
Bring your vision to life with our versatile line of MR16 LED lamps. Three wattage options easily replace equivalent 25W, 50W and 75W halogen bulbs in endless lighting applications including:

- Landscaping
- Retail
- Art Galleries/Museums
- Track Lighting
- Down lighting/Recessed Cans
- Pendants/Wall Lights
- Task Lighting

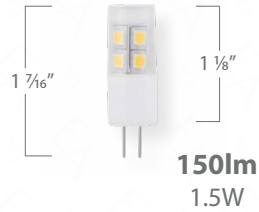
Our unmatched combination of 90+ CRI, over 80 lumens/watt efficacy and infinite dimming ensures you won't compromise color rendering for energy savings. And, with five beam spreads to choose from, you can find the perfect fit for any space.

G4

4mm pin spacing, commonly used in desk lamps, accent, display, landscape fixtures, and general lighting.



EA-G4-1.0W-001-279F
EA-G4-1.0W-001-309F



EA-G4-1.5W-001-279F
EA-G4-1.5W-001-309F



EA-G4-2.0W-001-279F
EA-G4-2.0W-001-309F



EA-G4-2.5W-001-279F
EA-G4-2.5W-001-309F



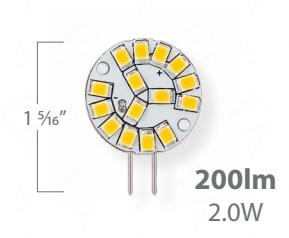
EA-G4-3.0W-001-279F
EA-G4-3.0W-001-309F



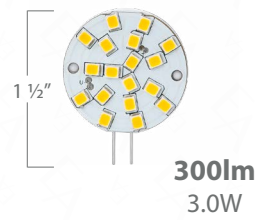
EA-G4-4.0W-001-279F
EA-G4-4.0W-001-309F



EA-G4-5.0W-001-279F
EA-G4-5.0W-001-309F



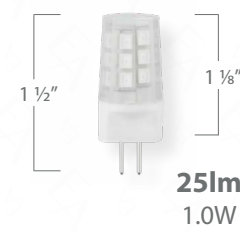
EA-G4-2.0W-003-2790
EA-G4-2.0W-003-3090



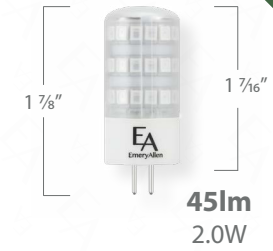
EA-G4-3.0W-003-2790
EA-G4-3.0W-003-3090



EA-G4-3.0W-005-2790
EA-G4-3.0W-005-3090



EA-G4-1.0W-001-AMB



EA-G4-2.0W-001-AMB



EA-G4-2.0W-003-AMB

Single contact bayonet base bulb commonly found in ceiling, counter, patio, and landscape fixtures.

BA15S



Mini wedge base bulb commonly used in landscape lighting, and other low voltage outdoor fixtures.

T5



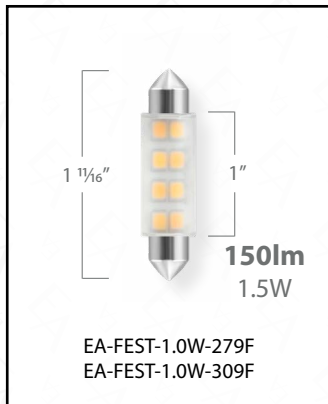
Wedge base bulb commonly used in landscape lighting, and other low voltage outdoor fixtures.

S8



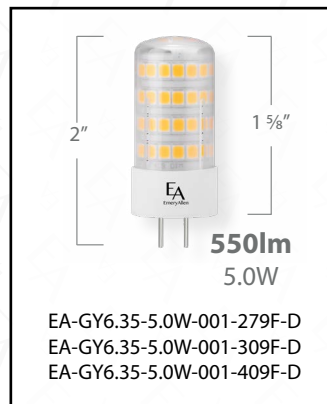
Festoon

Small 12V lamp suitable for puck lights, automotive, or marine applications.



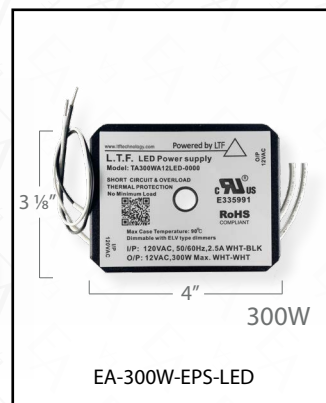
GY6.35

6.35mm pin spacing, commonly used in pendants, desk lamps, accent, display, landscape fixtures, and general lighting.



Transformers

Low profile and compact no-load transformers engineered for no flicker operation of low voltage lighting.



Notes:

[illegible]

QUICK REFERENCE GUIDE

120V

	Wattage	Type	Color Temp	Incan. Equivalent	Lumens	Overall Height	Bulb Diameter
E11	3.0W	Standard	AMB	---	65	2 7/8"	3/8"
E11	4.5W	Standard	2,7, 3, 4K	50W	450	2 1/4"	1/8"
E11	5.0W	Standard	2,7, 3, 4K	60W	550	2 5/8"	3/8"
E11	6.0W	Standard	2700, 3000	70W	600	2 3/4"	1"
E11	8.5W	Standard	2700, 3000	70W	850	3 3/4"	1"
E11	9.5W	Standard	2700, 3000	75W	950	4 3/8"	1"
E12	2.5W	Standard	2700, 3000	20W	250	1 3/4"	3/8"
E12	3.0W	Candle	AMB	---	65	3 1/8"	1 1/8"
E12	4.5W	Standard	2,7, 3, 4K	50W	450	2 1/4"	1/8"
E12	5.0W	Standard	2,7, 3, 4K	60W	550	2 1/2"	3/8"
E12	6.0W	Standard	2700, 3000	70W	600	2 1/2"	1 1/4"
E12	5.0W	Candle	2700, 3000	60W	500	3 3/8"	1 1/4"
E12	5.0W	Candle	2700, 3000	60W	500	4 1/8"	1 1/4"
E12	5.0W	Candle	2,7, 3, 4K	60W	550	3 1/4"	1 1/8"
E12	8.5W	Standard	2700, 3000	70W	850	3 3/4"	1"
E12	9.5W	Standard	2700, 3000	75W	950	4 3/8"	1"
E17	2.5W	Standard	2700, 3000	20W	250	1 3/4"	3/8"
E17	4.5W	Standard	2700, 3000	50W	450	2 1/4"	1/8"
E17	5.0W	Standard	2700, 3000	60W	550	2 1/2"	3/8"
E17	6.0W	Standard	2700, 3000	70W	600	2 1/2"	1 1/8"
E26	3.0W	Standard	AMB	---	70	2 1/4"	1"
E26	5.0W	Standard	2700, 3000	60W	550	2 1/4"	1"
E26	6.0W	Standard	AMB	---	140	4 3/8"	1"
E26	8.5W	Standard	2700, 3000	70W	850	3 3/4"	1"
E26	9.5W	Standard	2700, 3000	75W	950	4 3/8"	1"
BA15D	4.5W	Standard	2700, 3000	50W	450	2 1/4"	1/8"
BA15D	5.0W	Standard	2700, 3000	60W	550	2 1/2"	3/8"
BA15D	6.0W	Standard	2700, 3000	70W	600	2 1/2"	1 1/8"
G8	2.5W	Standard	2700, 3000	20W	250	1 5/8"	5/8"
G8	4.5W	Standard	2700, 3000	50W	450	1 7/8"	1 1/8"
G8	5.0W	Standard	2700, 3000	60W	550	2"	1 1/8"
G8	6.0W	Standard	2700, 3000	70W	600	2"	1 1/8"
G9	2.5W	Standard	2700, 3000	20W	250	1 5/8"	5/8"
G9	3.0W	Standard	AMB	---	65	2 7/16"	3/8"
G9	3.0W	Standard	2700, 3000	25W	300	1 3/4"	5/8"
G9	4.5W	Standard	2,7, 3, 4K	50W	450	2 1/8"	1 1/8"
G9	5.0W	Standard	2,7, 3, 4K	60W	550	2 7/16"	1 1/8"
G9	6.0W	Standard	2700, 3000	70W	600	2 7/16"	1 1/8"
R7S	4.0W	Torchiere	AMB	---	75	3 1/8"	1 1/8"
R7S	5.0W	Torchiere	2700, 3000	50W	550	3 1/8"	3/4"
R7S	6.0W	Torchiere	AMB	---	140	4 3/8"	1 1/8"
R7S	6.0W	Torchiere	3000	75W	675	3 1/8"	1 1/8"
R7S	8.0W	Torchiere	2700, 3000	75W	900	4 5/8"	3/4"
R7S	10.0W	Torchiere	3000	100W	1100	4 5/8"	1 1/8"
PAR16	7.0W	Directional	2700, 3000	50W	520	2 3/8"	2"
GU10	7.0W	Directional	2700, 3000	50W	520	2 3/8"	2"
GU24	5.0W	Standard	2700, 3000	60W	550	1 7/8"	1"
GU24	8.5W	Standard	2700, 3000	70W	850	3 1/4"	1"
GU24	9.5W	Standard	2700, 3000	75W	950	3 3/4"	1"

12V

	Wattage	Type	Color Temp	Incan. Equivalent	Lumens	Overall Height	Bulb Diameter
MR16	3.0W	Directional	AMB	---	29	2"	2"
MR16	3.0W	Directional	2700, 3000	20W	270-310	2"	2"
MR16	5.0W	Directional	2,7, 3, 4, 5, 7K	35W	350-450	2"	2"
MR16	7.0W	Directional	2,7, 3, 4, 5, 7K	50W	500-550	2"	2"
G4	1.0W	Standard	2700, 3000	5W	100	1 3/16"	3/16"
G4	1.0W	Standard	AMB	---	25	1 1/2"	1/2"
G4	1.5W	Standard	2700, 3000	10W	150	1 7/16"	7/16"
G4	2.0W	Standard	AMB	---	45	1 7/8"	1 1/8"
G4	2.0W	Wafer	AMB	---	30	1 3/8"	1"
G4	2.0W	Standard	2700, 3000	15W	200	1 1/2"	1 1/2"
G4	2.0W	Wafer	2700, 3000	15W	200	1 3/16"	1"
G4	2.5W	Standard	2700, 3000	20W	250	1 1/2"	1 1/2"
G4	3.0W	Standard	2700, 3000	25W	300	1 3/4"	1 1/8"
G4	3.0W	Wafer	2700, 3000	25W	300	1 1/2"	1 3/16"
G4	3.0W	Directional	2700, 3000	25W	300	0-1 1/8"	1 3/16"
G4	4.0W	Standard	2700, 3000	50W	425	1 7/8"	1 1/8"
G4	5.0W	Standard	2700, 3000	60W	500	1 7/8"	1 1/8"
BA15S	2.0W	Standard	AMB	---	45	2 1/4"	1 1/8"
BA15S	2.0W	Standard	2700, 3000	15W	200	1 7/8"	7/16"
BA15S	4.0W	Standard	2700, 3000	40W	400	2 1/4"	1 1/8"
T5	1.0W	Standard	AMB	---	25	1 7/16"	1/2"
T5	1.5W	Standard	2700, 3000	10W	150	1 3/8"	1/2"
T5	2.5W	Standard	2700, 3000	20W	250	1 7/16"	1/2"
S8	2.0W	Auto	AMB	---	35	2 1/8"	7/8"
S8	4.0W	Auto	2700, 3000	50W	400	2 1/8"	7/8"
Festoon	1.0W	Auto	2700, 3000	5W	150	1 11/16"	1/2"
GY6.35	4.0W	Standard	2,7, 3, 4K	50W	425	1 7/8"	1 1/8"
GY6.35	5.0W	Standard	2,7, 3, 4K	60W	550	2"	1 1/8"

Tech Tips:

All bulbs are limited to the dimming voltage range of the dimmer control. If a ceiling fan remote only dims to 50% lumen output, even non-LED bulbs will turn off at that point.

No LED lamp should be used in fixtures which incorporate a HI/LO/OFF switch (typically found in under cabinet fixtures).

Lamps used for anything other than their intended purpose will void the EmeryAllen Limited Lifetime Warranty. Please refer to the EmeryAllen Technical Guide for further information and tips.

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-- Patent Pending --

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