



# High Efficiency Filament Lamps

## Product Specifications



TCP's High Efficiency Filament Lamps have been engineered to use approximately half as much energy as other LED filament lamps in the market today. These lamps are available with clear or frosted glass and will deliver the light levels you need while minimizing your energy usage and maximizing your energy savings.

## Reasons to choose the High Efficiency Filament Lamps from TCP

- Uses half the wattage of traditional LED Filament lamps
- Smooth, uniform dimming
- UL approved for damp and enclosed locations
- ANSI construction compliant for most general applications
- Rated life 15,000 hours
- Color temps: 2700K, 3000K, 5000K
- Frosted and clear finishes
- 5 year warranty
- E12 and E26 bases

## Ideal Applications

- Commercial
- Industrial
- Retail
- Residential

## Specifications

Voltage ..... 120V  
 Input Line Frequency..... 50/60Hz  
 Lamp Life (Rated) ..... 15,000 hours  
 Minimum Starting Temp ..... -4°F  
 Maximum Operating Temp..... 122°F

Base.....E26, E12  
 Lamp Shape.....A19, G25, B11, F11  
 Dimmable ..... Yes  
 Warranty..... 3 Years  
 Enclosed fixture required for outdoor use.



## Specifications



A19 CLEAR



A19 FROST



G25 CLEAR



G25 FROST

| ITEM #         | DESCRIPTION                   | WATTAGE | LUMENS | WATTAGE EQUIV | BULB SHAPE | BASE | CLEAR/FROSTED | COLOR TEMP |
|----------------|-------------------------------|---------|--------|---------------|------------|------|---------------|------------|
| LFA19F4027DHE  | HE A19 40W Equiv Frosted 27K  | 2.5W    | 450    | 40W           | A19        | E26  | Frost         | 2700K      |
| LFA19C4027DHE  | HE A19 40W Equiv Clear 27K    | 2.5W    | 450    | 40W           | A19        | E26  | Clear         | 2700K      |
| LFA19F4030DHE  | HE A19 40W Equiv Frosted 30K  | 2.5W    | 450    | 40W           | A19        | E26  | Frost         | 3000K      |
| LFA19C4030DHE  | HE A19 40W Equiv Clear 30K    | 2.5W    | 450    | 40W           | A19        | E26  | Clear         | 3000K      |
| LFA19F4050DHE  | HE A19 40W Equiv Frosted 50K  | 2.5W    | 450    | 40W           | A19        | E26  | Frost         | 5000K      |
| LFA19C4050DHE  | HE A19 40W Equiv Clear 50K    | 2.5W    | 450    | 40W           | A19        | E26  | Clear         | 5000K      |
| LFA19F6027DHE  | HE A19 60W Equiv Frosted 27K  | 4.5W    | 800    | 60W           | A19        | E26  | Frost         | 2700K      |
| LFA19C6027DHE  | HE A19 60W Equiv Clear 27K    | 4.5W    | 800    | 60W           | A19        | E26  | Clear         | 2700K      |
| LFA19F6030DHE  | HE A19 60W Equiv Frosted 30K  | 4.5W    | 800    | 60W           | A19        | E26  | Frost         | 3000K      |
| LFA19C6030DHE  | HE A19 60W Equiv Clear 30K    | 4.5W    | 800    | 60W           | A19        | E26  | Clear         | 3000K      |
| LFA19F6050DHE  | HE A19 60W Equiv Frosted 50K  | 4.5W    | 800    | 60W           | A19        | E26  | Frost         | 5000K      |
| LFA19C6050DHE  | HE A19 60W Equiv Clear 50K    | 4.5W    | 800    | 60W           | A19        | E26  | Clear         | 5000K      |
| LFA19F7527DHE  | HE A19 75W Equiv Frosted 27K  | 6W      | 1,100  | 75W           | A19        | E26  | Frost         | 2700K      |
| LFA19C7527DHE  | HE A19 75W Equiv Clear 27K    | 6W      | 1,100  | 75W           | A19        | E26  | Clear         | 2700K      |
| LFA19F7530DHE  | HE A19 75W Equiv Frosted 30K  | 6W      | 1,100  | 75W           | A19        | E26  | Frost         | 3000K      |
| LFA19C7530DHE  | HE A19 75W Equiv Clear 30K    | 6W      | 1,100  | 75W           | A19        | E26  | Clear         | 3000K      |
| LFA19F7550DHE  | HE A19 75W Equiv Frosted 50K  | 6W      | 1,100  | 75W           | A19        | E26  | Frost         | 5000K      |
| LFA19C7550DHE  | HE A19 75W Equiv Clear 50K    | 6W      | 1,100  | 75W           | A19        | E26  | Clear         | 5000K      |
| LFA19F10027DHE | HE A19 100W Equiv Frosted 27K | 8.5W    | 1,500  | 100W          | A19        | E26  | Frost         | 2700K      |
| LFA19C10027DHE | HE A19 100W Equiv Clear 27K   | 8.5W    | 1,500  | 100W          | A19        | E26  | Clear         | 2700K      |
| LFA19F10030DHE | HE A19 100W Equiv Frosted 30K | 8.5W    | 1,500  | 100W          | A19        | E26  | Frost         | 3000K      |
| LFA19C10030DHE | HE A19 100W Equiv Clear 30K   | 8.5W    | 1,500  | 100W          | A19        | E26  | Clear         | 3000K      |
| LFA19F10050DHE | HE A19 100W Equiv Frosted 50K | 8.5W    | 1,500  | 100W          | A19        | E26  | Frost         | 5000K      |
| LFA19C10050DHE | HE A19 100W Equiv Clear 50K   | 8.5W    | 1,500  | 100W          | A19        | E26  | Clear         | 5000K      |
| LFG25F8027DHE  | HE G25 80W Equiv Frosted 27K  | 4.5W    | 800    | 80W           | G25        | E26  | Frost         | 2700K      |
| LFG25C8027DHE  | HE G25 80W Equiv Clear 27K    | 4.5W    | 800    | 80W           | G25        | E26  | Clear         | 2700K      |
| LFG25F8030DHE  | HE G25 80W Equiv Frosted 30K  | 4.5W    | 800    | 80W           | G25        | E26  | Frost         | 3000K      |
| LFG25C8030DHE  | HE G25 80W Equiv Clear 30K    | 4.5W    | 800    | 80W           | G25        | E26  | Clear         | 3000K      |
| LFG25F8050DHE  | HE G25 80W Equiv Frosted 50K  | 4.5W    | 800    | 80W           | G25        | E26  | Frost         | 5000K      |
| LFG25C8050DHE  | HE G25 80W Equiv Clear 50K    | 4.5W    | 800    | 80W           | G25        | E26  | Clear         | 5000K      |
| LFG25F6027DHE  | HE G25 60W Equiv Frosted 27K  | 2.5W    | 500    | 60W           | G25        | E26  | Frost         | 2700K      |
| LFG25C6027DHE  | HE G25 60W Equiv Clear 27K    | 2.5W    | 500    | 60W           | G25        | E26  | Clear         | 2700K      |
| LFG25F6030DHE  | HE G25 60W Equiv Frosted 30K  | 2.5W    | 500    | 60W           | G25        | E26  | Clear         | 3000K      |
| LFG25C6030DHE  | HE G25 60W Equiv Clear 30K    | 2.5W    | 500    | 60W           | G25        | E26  | Frost         | 3000K      |
| LFG25F6050DHE  | HE G25 60W Equiv Frosted 50K  | 2.5W    | 500    | 60W           | G25        | E26  | Frost         | 5000K      |
| LFG25C6050DHE  | HE G25 60W Equiv Clear 50K    | 2.5W    | 500    | 60W           | G25        | E26  | Clear         | 5000K      |



B11 E12 CLEAR



B11 E12 FROST



B11 E26 CLEAR



B11 E26 FROST

| ITEM #           | DESCRIPTION                      | WATTAGE | LUMENS | WATTAGE EQUIV | BULB SHAPE | BASE | CLEAR/FROSTED | COLOR TEMP |
|------------------|----------------------------------|---------|--------|---------------|------------|------|---------------|------------|
| LFB11F6027DE12HE | HE B11 60W Equiv Frosted E12 27K | 2.5W    | 450    | 60W           | B11        | E12  | Frost         | 2700K      |
| LFB11F6027DE26HE | HE B11 60W Equiv Frosted E26 27K | 2.5W    | 450    | 60W           | B11        | E26  | Frost         | 2700K      |
| LFB11C6027DE12HE | HE B11 60W Equiv Clear E12 27K   | 2.5W    | 450    | 60W           | B11        | E12  | Clear         | 2700K      |
| LFB11C6027DE26HE | HE B11 60W Equiv Clear E26 27K   | 2.5W    | 450    | 60W           | B11        | E26  | Clear         | 2700K      |
| LFB11F6030DE12HE | HE B11 60W Equiv Frosted E12 30K | 2.5W    | 450    | 60W           | B11        | E12  | Frost         | 3000K      |
| LFB11F6030DE26HE | HE B11 60W Equiv Frosted E26 30K | 2.5W    | 450    | 60W           | B11        | E26  | Frost         | 3000K      |
| LFB11C6030DE12HE | HE B11 60W Equiv Clear E12 30K   | 2.5W    | 450    | 60W           | B11        | E12  | Clear         | 3000K      |
| LFB11C6030DE26HE | HE B11 60W Equiv Clear E26 30K   | 2.5W    | 450    | 60W           | B11        | E26  | Clear         | 3000K      |
| LFB11F6050DE12HE | HE B11 60W Equiv Frosted E12 50K | 2.5W    | 450    | 60W           | B11        | E12  | Frost         | 5000K      |
| LFB11F6050DE26HE | HE B11 60W Equiv Frosted E26 50K | 2.5W    | 450    | 60W           | B11        | E26  | Frost         | 5000K      |
| LFB11C6050DE12HE | HE B11 60W Equiv Clear E12 50K   | 2.5W    | 450    | 60W           | B11        | E12  | Clear         | 5000K      |
| LFB11C6050DE26HE | HE B11 60W Equiv Clear E26 50K   | 2.5W    | 450    | 60W           | B11        | E26  | Clear         | 5000K      |
| LFB11F4027DE12HE | HE B11 40W Equiv Frosted E12 27K | 1.5W    | 250    | 40W           | B11        | E12  | Frost         | 2700K      |
| LFB11F4027DE26HE | HE B11 40W Equiv Frosted E26 27K | 1.5W    | 250    | 40W           | B11        | E26  | Frost         | 2700K      |
| LFB11C4027DE12HE | HE B11 40W Equiv Clear E12 27K   | 1.5W    | 250    | 40W           | B11        | E12  | Clear         | 2700K      |
| LFB11C4027DE26HE | HE B11 40W Equiv Clear E26 27K   | 1.5W    | 250    | 40W           | B11        | E26  | Clear         | 2700K      |
| LFB11F4030DE12HE | HE B11 40W Equiv Frosted E12 30K | 1.5W    | 250    | 40W           | B11        | E12  | Frost         | 3000K      |
| LFB11F4030DE26HE | HE B11 40W Equiv Frosted E26 30K | 1.5W    | 250    | 40W           | B11        | E26  | Frost         | 3000K      |
| LFB11C4030DE12HE | HE B11 40W Equiv Clear E12 30K   | 1.5W    | 250    | 40W           | B11        | E12  | Clear         | 3000K      |
| LFB11C4030DE26HE | HE B11 40W Equiv Clear E26 30K   | 1.5W    | 250    | 40W           | B11        | E26  | Clear         | 3000K      |
| LFB11F4050DE12HE | HE B11 40W Equiv Frosted E12 50K | 1.5W    | 250    | 40W           | B11        | E12  | Frost         | 5000K      |
| LFB11F4050DE26HE | HE B11 40W Equiv Frosted E26 50K | 1.5W    | 250    | 40W           | B11        | E26  | Frost         | 5000K      |
| LFB11C4050DE12HE | HE B11 40W Equiv Clear E12 50K   | 1.5W    | 250    | 40W           | B11        | E12  | Clear         | 5000K      |
| LFB11C4050DE26HE | HE B11 40W Equiv Clear E26 50K   | 1.5W    | 250    | 40W           | B11        | E26  | Clear         | 5000K      |



F11 E12 CLEAR



F11 E12 FROST



F11 E26 CLEAR

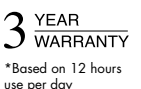


F11 E26 FROST

| ITEM #           | DESCRIPTION                      | WATTAGE | LUMENS | WATTAGE EQUIV | BULB SHAPE | BASE | CLEAR/FROSTED | COLOR TEMP |
|------------------|----------------------------------|---------|--------|---------------|------------|------|---------------|------------|
| LFF11F6027DE12HE | HE F11 60W Equiv Frosted E12 27K | 2.5W    | 450    | 60W           | F11        | E12  | Frost         | 2700K      |
| LFF11F6027DE26HE | HE F11 60W Equiv Frosted E26 27K | 2.5W    | 450    | 60W           | F11        | E26  | Frost         | 2700K      |
| LFF11C6027DE12HE | HE F11 60W Equiv Clear E12 27K   | 2.5W    | 450    | 60W           | F11        | E12  | Clear         | 2700K      |
| LFF11C6027DE26HE | HE F11 60W Equiv Clear E26 27K   | 2.5W    | 450    | 60W           | F11        | E26  | Clear         | 2700K      |
| LFF11F6030DE12HE | HE F11 60W Equiv Frosted E12 30K | 2.5W    | 450    | 60W           | F11        | E12  | Frost         | 3000K      |
| LFF11F6030DE26HE | HE F11 60W Equiv Frosted E26 30K | 2.5W    | 450    | 60W           | F11        | E26  | Frost         | 3000K      |
| LFF11C6030DE12HE | HE F11 60W Equiv Clear E12 30K   | 2.5W    | 450    | 60W           | F11        | E12  | Clear         | 3000K      |
| LFF11C6030DE26HE | HE F11 60W Equiv Clear E26 30K   | 2.5W    | 450    | 60W           | F11        | E26  | Clear         | 3000K      |
| LFF11F6050DE12HE | HE F11 60W Equiv Frosted E12 50K | 2.5W    | 450    | 60W           | F11        | E12  | Frost         | 5000K      |
| LFF11F6050DE26HE | HE F11 60W Equiv Frosted E26 50K | 2.5W    | 450    | 60W           | F11        | E26  | Frost         | 5000K      |
| LFF11C6050DE12HE | HE F11 60W Equiv Clear E12 50K   | 2.5W    | 450    | 60W           | F11        | E12  | Clear         | 5000K      |
| LFF11C6050DE26HE | HE F11 60W Equiv Clear E26 50K   | 2.5W    | 450    | 60W           | F11        | E26  | Clear         | 5000K      |
| LFF11F4027DE12HE | HE F11 40W Equiv Frosted E12 27K | 1.5W    | 250    | 40W           | F11        | E12  | Frost         | 2700K      |
| LFF11F4027DE26HE | HE F11 40W Equiv Frosted E26 27K | 1.5W    | 250    | 40W           | F11        | E26  | Frost         | 2700K      |
| LFF11C4027DE12HE | HE F11 40W Equiv Clear E12 27K   | 1.5W    | 250    | 40W           | F11        | E12  | Clear         | 2700K      |
| LFF11C4027DE26HE | HE F11 40W Equiv Clear E26 27K   | 1.5W    | 250    | 40W           | F11        | E26  | Clear         | 2700K      |
| LFF11F4030DE12HE | HE F11 40W Equiv Frosted E12 30K | 1.5W    | 250    | 40W           | F11        | E12  | Frost         | 3000K      |
| LFF11F4030DE26HE | HE F11 40W Equiv Frosted E26 30K | 1.5W    | 250    | 40W           | F11        | E26  | Frost         | 3000K      |
| LFF11C4030DE12HE | HE F11 40W Equiv Clear E12 30K   | 1.5W    | 250    | 40W           | F11        | E12  | Clear         | 3000K      |
| LFF11C4030DE26HE | HE F11 40W Equiv Clear E26 30K   | 1.5W    | 250    | 40W           | F11        | E26  | Clear         | 3000K      |
| LFF11F4050DE12HE | HE F11 40W Equiv Frosted E12 50K | 1.5W    | 250    | 40W           | F11        | E26  | Frost         | 5000K      |
| LFF11F4050DE26HE | HE F11 40W Equiv Frosted E26 50K | 1.5W    | 250    | 40W           | F11        | E26  | Frost         | 5000K      |
| LFF11C4050DE12HE | HE F11 40W Equiv Clear E12 50K   | 1.5W    | 250    | 40W           | F11        | E12  | Clear         | 5000K      |
| LFF11C4050DE26HE | HE F11 40W Equiv Clear E26 50K   | 1.5W    | 250    | 40W           | F11        | E26  | Clear         | 5000K      |

| SUGGESTED DIMMER COMPATIBILITY |                |
|--------------------------------|----------------|
| MANUFACTURER                   | MODEL NUMBER   |
| Leviton                        | R50-PL06-10M   |
|                                | R61-06674-POI  |
| Lutron                         | CTCL-153PDH-WH |
|                                | TGCL-153PH-WH  |
|                                | DWWCL-153PH-WH |

Note: E26 compatible dimmer



# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

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