

## Filament 5W and 7W, 2000K, GLS and Candle Connect Dimmable LED vintage style lamp

Available in a range of base types these new Filament Connect lamps provide that great rustic look that many people associate with antique type fittings. They are ideal where the lamp is exposed and provide a very warm white light colour for a lovely ambience for areas typically used for relaxation



### Applications:

- All rooms in the home
- Retail shops
- Complimentary lighting in offices
- Hotels & Function rooms
- Restaurants, Bars, Clubs and other entertainment venues
- Schools & Therapy units

### Construction:

All polycarbonate envelope  
Steel cap-base  
Aluminium/FR4 Composite PCB

### Features and Benefits:

- These lamps are Wi-Fi enabled so controlled from the Robus Connect App through a local or remote Wi-Fi/Data connection
- They are 2000K to provide a nice warm white light colour and ambience
- The Robus Connected devices provide multiple functionality which includes:
  - Within App instructions for pairing of Robus Connect products so is simplicity itself
  - On / off switching so lighting can be controlled from anywhere. You can switch off lights left on in another part of the house after going to bed, without getting up
  - Dimming so a film may be watched with the lighting turned down to a warm glow with the press of a button in the app
  - Grouping a number of fittings together so they can all be controlled as one such as the lights in the bedroom
  - Scene setting allows single or groups of fittings to be set to a specific state. A dining scene whilst eating might need some lights over the table set to a higher level with lighting around the perimeter of the room set to low level  
After dinner you may wish to change the scene to a low lit ambience whilst chatting and taking a relaxing drink
  - Scheduling allows setting up of "holiday mode" actions where lights can be set to come on or go off at specific times of the day or night
- Automation provides control of lighting dependent on such things as weather conditions, time, day, night, sunrise or sunset. These provide actions as a result of "triggers"
- Compatibility with Amazon or Google devices provides ultimate voice control of your lighting anywhere in the house so any function in the app can become voice activated
- Many of these functions are brilliant for anyone who wants to take control of their lit space, from young children, to home-office working, to elderly or infirmed people who can control the colour and mood of their lighting depending on their activity, either by voice command or buttons on their tablet or phone
- The Robus Connect devices make your life SMART and enjoyable
- Filament Connect:
  - Is the same physical size as the traditional GLS and Candle lamps so can retro-fit into most fittings
  - Is available with Bayonet and Edison Screw caps which allow the lamp to be used in fittings of UK or European origin
  - Is also the same shape so is aesthetically acceptable
  - Has superior lighting performance and efficacy so it will replace and provide greater light than most traditional light sources whilst making over 90% energy savings
  - Utilises high quality, independently tested, LM80 SMD LED's to provide long Rated LED Life so no lamp changes over life
  - Has Lumidat files suitable for lighting design software to provide optimum lighting for the use of the lit space

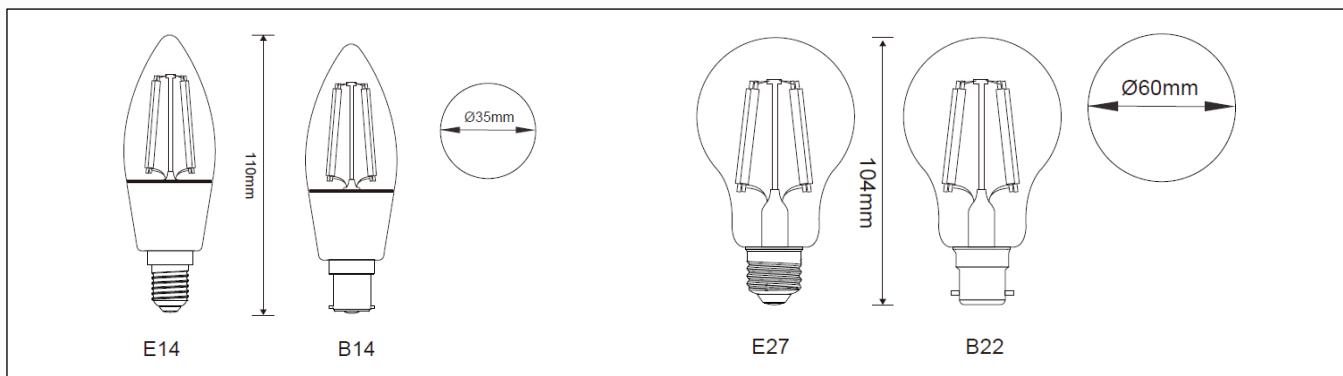
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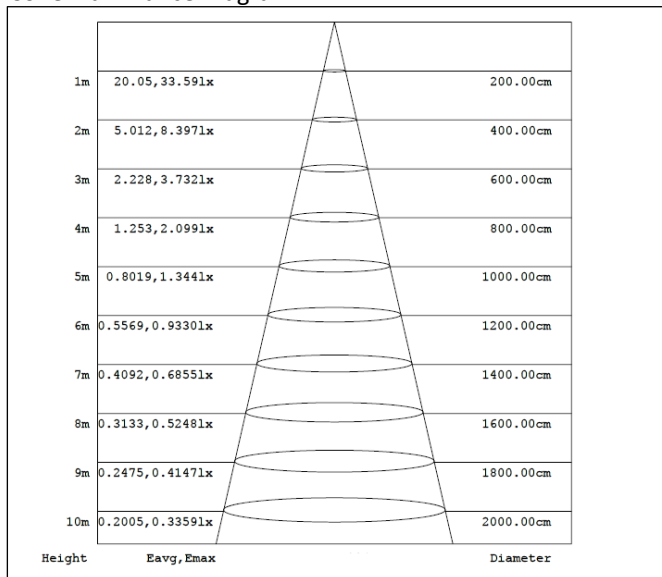
|                             |                         |                          |                          |
|-----------------------------|-------------------------|--------------------------|--------------------------|
| Product Code:               | Bayonet<br>Edison screw | RCFC522B15<br>RCFC522E14 | RCFG722B22<br>RCFG722E27 |
| Comparable to:              |                         | 40W incandescent         | 60W incandescent         |
| Total Power (W):            |                         | 5.2                      | 7.6                      |
| Total Light Output (lm):    |                         | 360                      | 610                      |
| Efficacy (lm / cctW):       |                         | 70                       | 80                       |
| Illuminance at 1m (lux):    |                         | 15                       | 30                       |
| Beam Angle (deg):           |                         | 310                      | 320                      |
| CCT (K):                    |                         | 2,000                    | 2,000                    |
| CRI (Ra):                   |                         | 80                       | 80                       |
| Rated Life (hrs):           |                         | 25,000                   | 25,000                   |
| Warranty (yrs):             |                         | 2                        | 2                        |
| Ingress Protection (IP):    |                         | 20                       | 20                       |
| Operating Temperature (°C): |                         | -20 ≤ Ta ≤ +40           | -20 ≤ Ta ≤ +40           |
| Operating Voltage (Vac):    |                         | 220-240                  | 220-240                  |
| Power Factor (PF):          |                         | 0.55                     | 0.55                     |
| Height (mm):                |                         | 110                      | 104                      |
| Diameter (mm):              |                         | 35                       | 60                       |
| Box Qty:                    |                         | 1                        | 1                        |
| Weight (kg):                |                         | 0.02                     | 0.04                     |



Standards & Approvals:

Complies with: EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 62560, EN 62471, EN 62493

Cone Illuminance Diagram:



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Polar Intensity Diagram:

