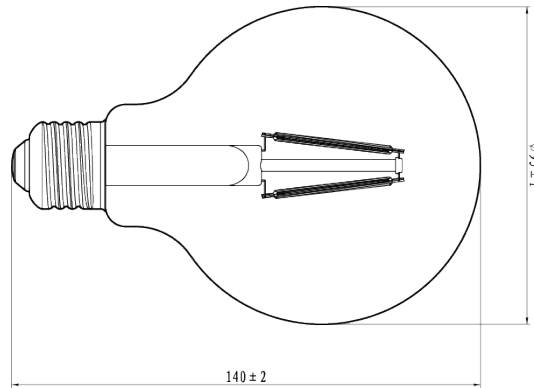


DIMENSIONS (mm): width :  $\varnothing 95 \pm 1$ mm height :  $140 \pm 2$ mm

Energy Class :

A+



Bulb type : G95

Finish : Warm White

Cap type : E27

Light Colour : 2500K

**ELECTRICAL DATA:**

|                              |          | RATED   | MIN.  | MAX.  |
|------------------------------|----------|---------|-------|-------|
| Lamp Wattage                 | (W) :    | 5,5     | 4,95  | 6.05  |
| Lamp Voltage                 | (V) :    | 220-240 | 202.0 | 254.0 |
| Lamp Current                 | (mA) :   | 46      | 41    | 51    |
| Power Factor                 | (λ) :    | 0.5     |       | -     |
| Supply Frequency             | (Hz) :   | 50 / 60 |       |       |
| Energy Consumption per 1000h | (kW/h) : | 5,5     |       |       |

**PHOTOMETRIC DATA:**

|                               |          |                     |    |   |
|-------------------------------|----------|---------------------|----|---|
| Luminous Flux                 | (lm) :   | 565                 |    |   |
| Luminous Efficacy             | (lm/W) : | 103                 |    |   |
| Correlated Colour Temperature | (K) :    | 2500                |    |   |
| Colour Rendering Index        | (Ra) :   | 80                  | 77 | - |
| Red Colour Rendition          | (R9) :   | 10                  | 0  |   |
| Chromaticity Co-ordinates     | (x,y) :  | CCx=0.481 CCy=0.414 |    |   |

**OPERATING CONDITIONS:**

|                              |        |           |     |     |
|------------------------------|--------|-----------|-----|-----|
| Ta Ambient temperature range | (°C) : | 25        | -20 | 40  |
| Tp Point                     | (°C) : | 90        | -   | -   |
| Starting Time                | (s) :  | -         | -   | 0.5 |
| Warm-up Time to >95% Flux    | (s) :  | -         | -   | 2.0 |
| Inrush Current               | (A) :  | 2.4       |     |     |
| Inrush Duration              | (μs) : | 420       |     |     |
| IP Degree                    | :      | IP20      |     |     |
| PBS                          | :      | RG1       |     |     |
| Burning Position             | :      | Universal |     |     |
| External Control Gear type   | :      | None      |     |     |

**LAMP LIFE:**

|                                    |       |        |
|------------------------------------|-------|--------|
| Average Life (L <sub>70F50</sub> ) | (h) : | 15,000 |
| Switching Cycles                   | (#) : | 50,000 |

**APPLICATION:**

General lighting. Not suitable for use in totally enclosed luminaires.

Not suitable for use with dimmer switches / electronic timers / electronic switches.

Complies with IEC62560, IEC62612, IEC62471, IEC61547, IEC61000, EN55015, EN62493.

Issued by : TURKEY  
Date : 01.01.2021  
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**DATA SHEET**

Spec No. : AEC-L-LED-G95-0029047  
Supersedes : 1 of 1  
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