



## GLS High Efficient

### High Power GLS Lamps

• Colour temperature of 6500K • Save energy up to 85% compared with incandescent lamp

**HEGLS06/E27-N65** (07185)

## Specification

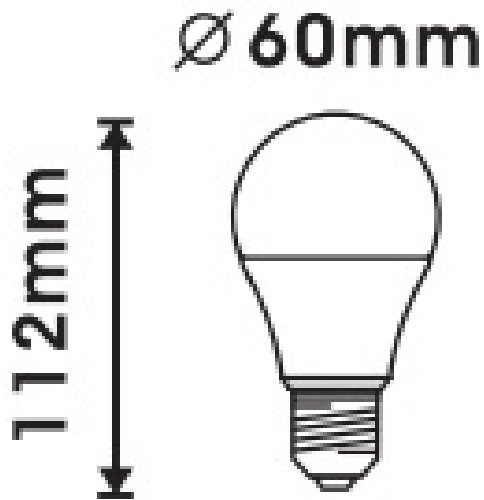
|                                |                    |
|--------------------------------|--------------------|
| Voltage                        | 220-240Vac 50/60Hz |
| Current (mA)                   | 47                 |
| Rated Power (W)                | 6                  |
| CCT Words                      | Day Light          |
| CCT (K)                        | 6500               |
| Total Luminous Flux (lm)       | 1000               |
| Nominal Lifetime (h)           | 15000              |
| L70B50 Lifetime (h)            | 15000              |
| Blue Light Hazard              | RG1                |
| Glow wire temperature(°C)      | 650                |
| SDCM of CCT                    | <6                 |
| Flicker %                      | <2%                |
| Power Factor                   | 0.55               |
| Ambient Temperature Range (°C) | -20 to 40          |
| Weight (kg)                    | 0.036              |
| Protection Rating              | Class II           |
| IP Rating                      | IP20               |

## Light Source Specification

|                                            |      |
|--------------------------------------------|------|
| Lighting Technology used                   | LED  |
| Directional / Non Directional (DLS/NDLS)   | NDLS |
| Light Source Cap Type (or other interface) | E27  |
| Mains / Non-Mains (MLS/NMLS)               | MLS  |
| Connected Light source (Y/N)               | N    |
| Colour Tunable Light Source (Y/N)          | N    |
| High Luminance Light Source (Y/N)          | N    |
| Anti-Glare Shield (Y/N)                    | N    |
| Dimmable (Y/N/Specific dimmer)             | N    |
| Energy Consumption in on-mode (kWh/1000H)  | 6    |

|                                                                                                               |         |
|---------------------------------------------------------------------------------------------------------------|---------|
| Energy Efficiency Class                                                                                       | C       |
| Useful Luminous Flux (lm)                                                                                     | 1000    |
| Beam Angle correspondence (in 360°/120°/90°)                                                                  | in 360° |
| CCT                                                                                                           | 6500    |
| On-Mode Power (Pon) (W)                                                                                       | 6       |
| Standby Power (Psb) (W)                                                                                       | 0       |
| Networked Standby Power (Pnet) (W)                                                                            | N/A     |
| CRI                                                                                                           | 82      |
| CRI (min)                                                                                                     | 80      |
| CRI (max)                                                                                                     | 84      |
| Height (mm)                                                                                                   | 112     |
| Width (mm)                                                                                                    | 60      |
| Depth (mm)                                                                                                    | 60      |
| Equivalent Power (W)                                                                                          | 72      |
| Chromaticity Co-Ordinates (X)                                                                                 | 0.313   |
| Chromaticity Co-Ordinates (Y)                                                                                 | 0.337   |
| Peak Luminous Intensity (DLS) (cd)                                                                            | N/A     |
| Beam Angle (DLS)                                                                                              | N/A     |
| Beam Angle (min)(DLS)                                                                                         | N/A     |
| Beam Angle (max) (DLS)                                                                                        | N/A     |
| Survival Factor (x.xx)                                                                                        | 0.9     |
| Lumen Maintenance Factor (x.xx)                                                                               | 0.93    |
| Displacement Factor                                                                                           | 0.8     |
| Colour Consistency in Mcadam Ellipses (Mains LED/OLED)                                                        | 6       |
| LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N) | N       |
| Replacement W Claim (Mains LED/OLED) (W)                                                                      | N/A     |
| Flicker metric (pst LM) (x,x)                                                                                 | 0.1     |
| Stroboscopic effect metric (SVM) (x,x)                                                                        | 0.1     |

## Technical Drawings



**HEGLS04/E27**  
**HEGLS06/E27**  
**HEGLSD06/E27**

