



## Candle

### **Reon Non-Dimmable LED Candle, E27, 20000 hours, 6500K**

The Reon range from Kosnic is a selected line of 20,000 hour, energy saving retrofit LED lamps. Reliable, affordable and easy to install, Reon LEDs surpass the high quality standards that home owners and professionals demand for lower cost applications.

**CND05/E27-N65 ()**

## Specification

|                                |                    |
|--------------------------------|--------------------|
| Voltage                        | 220-240Vac 50/60Hz |
| Current (mA)                   | 40                 |
| Rated Power (W)                | 5                  |
| CCT Words                      | Day Light          |
| CCT (K)                        | 6500               |
| Total Luminous Flux (lm)       | 500                |
| L70B50 Lifetime (h)            | 15000              |
| Blue Light Hazard              | RG1                |
| Glow wire temperature(°C)      | 650                |
| Power Factor                   | 0.55               |
| Ambient Temperature Range (°C) | -20 to 40          |
| Weight (kg)                    | 0.025              |

## 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)    | 5       |
| Energy Efficiency Class                      | F       |
| Useful Luminous Flux (lm)                    | 500     |
| Beam Angle correspondence (in 360°/120°/90°) | in 360° |
| CCT                                          | 6500    |
| On-Mode Power (Pon) (W)                      | 5       |

|                                                                                                               |       |
|---------------------------------------------------------------------------------------------------------------|-------|
| Standby Power (Psb) (W)                                                                                       | 0     |
| Networked Standby Power (Pnet) (W)                                                                            | N/A   |
| CRI                                                                                                           | 82    |
| CRI (min)                                                                                                     | 80    |
| CRI (max)                                                                                                     | 84    |
| Height (mm)                                                                                                   | 99    |
| Width (mm)                                                                                                    | 37    |
| Depth (mm)                                                                                                    | 37    |
| Claim of Equivalent Power? (Y/N)                                                                              | Y     |
| Equivalent Power (W)                                                                                          | 42    |
| Chromaticity Co-Ordinates (X)                                                                                 | 0.314 |
| Chromaticity Co-Ordinates (Y)                                                                                 | 0.329 |
| 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)                                                                        | 0.02  |

## Technical Drawings

