



## ReonLED (Reflectors)

### 7w Retrofit LED reflector lamps

The Reon LED R50 lamps offer huge energy savings over halogen lamps without compromising on brightness. The lamps can quickly replace halogen products in accent and general lighting applications, and once in place rapid payback is achieved.

**R6307/E27-W27**

## Specification

|                                  |                    |
|----------------------------------|--------------------|
| Voltage                          | 220-240Vac 50-60Hz |
| Voltage (eg 220-240 Vac 50/60Hz) | 220-240Vac 50/60Hz |
| Current (mA)                     | 55                 |
| Rated Power (W)                  | 7                  |
| CCT Words                        | Warm White         |
| CCT (K)                          | 2700               |
| L70B50 Lifetime (h)              | 15000              |
| Total Luminous Flux (lm)         | 700                |
| Power Factor                     | 0.55               |
| Blue Light Hazard                | RG1                |
| Glow wire temperature(°C)        | 650                |
| Dimensions L x W x D (mm)        | 99*φ63mm           |
| Weight (kg)                      | 0.052              |
| Ambient Temperature Range (°C)   | -20 to 40          |
| Lamp Cap                         | E27                |
| Depth (mm)                       | 63                 |
| Diameter (mm)                    | 63                 |

## 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)  | 7    |

|   |         |
|---|---------|
| Energy Efficiency Class (NEW FORMULA)   | F       |
| Useful Luminous Flux (lm)   | 700     |
| Beam Angle correspondence (in 360°/120°/90°)  | in 360° |
| CCT   | 2700    |
| On-Mode Power (Pon) (W)   | 7       |
| 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)  | 63      |
| Depth (mm)  | 63      |
| Claim of Equivalent Power? (Y/N)  | Y       |
| Equivalent Power (W)  | 54      |
| Chromaticity Co-Ordinates (X)   | 0.463   |
| Chromaticity Co-Ordinates (Y)   | 0.42    |
| Peak Luminous Intensity (DLS) (cd)  | N/A     |
| Beam Angle (DLS)  | N/A     |
| Beam Angle (min)(DLS)   | N/A     |
| Beam Angle (max) (DLS)  | N/A     |
| R9 CRI (LED/OLED)   | 5       |
| 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

