

| Type of Light source                       |  |      |
|--|--|------|
| Lighting Technology used                   | LED  | LED  |
| Non-Directional or Directional             |  | NDLS |
| Light Source Cap type (or other interface) |  | N/A  |
| Mains or non-mains                         |  | MLS  |
| Connected Light source (CLS)               |  | No   |
| Colour tuneable light source               |  | No   |
| High Luminance Light source                |  | No   |
| Anti Glare shield                          |  | No   |
| Dimmable                                   | (Dimmers listed in Product File if applicable) | No   |

| Product Parameters            |  |           |
|-------------------------------|--|-----------|
| Energy consumption            | kW/1000hrs (enter wattage / On Mode Power) | 6         |
| Energy Efficiency Class       |  | E         |
| Useful Luminous Flux (lumens) |  | 680       |
| Beam angle correspondence     |  | Wide Cone |
| Correlated Colour temperature | Range or fixed (range to)                  | 4200      |
| Correlated Colour temperature |  |           |
| On-mode Power (W)             |  | 6         |
| Standby Power                 |  | 0         |
| Networked Standby Power       |  | 0         |
| Colour Rendering Index        |  | 80        |
| Colour Rendering Index Range  |  |           |
| Dimensions                    | Height                                     | 215       |
| Dimensions                    | width                                      | 215       |
| Dimensions                    | depth                                      | 80        |
| Chromaticity coordinates x    |  | 0.377     |
| Chromaticity coordinates y    |  | 0.226     |

| Parameters for Directional Light Sources |     |
|--|-----|
| Peak Luminous Intensity (cd)             | N/A |
| Beam Angle (degrees)                     | 120 |
| Beam Angle range minimum (degrees)       |     |
| Beam Angle range maximum (degrees)       |     |

| Parameters for Led & OLED sources |     |
|-----------------------------------|-----|
| R9 Colour rendering Index         | 16  |
| Survival Factor                   | 0.9 |
| Lumens maintainance factor        | 0.9 |

| Parameters for Led & OLED mains sources  |            |
|--|------------|
| Displacement Factor  | 0.9        |
| Colour Consistency in  | SDCM Steps |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage |            |
| Replacement claim (W)  | N/A        |
| Flicker Metric   | 0.5        |
| Stroboscopic Effect Metric   | 0.4        |
| Spectrum Report available  | Yes        |
| EPREL Registration   | 986551     |