

| LUTEC  PRODUCT INFORMATION SHEET |                                                                                                                        |                                                              |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Public information                                                                                                | Supplier's name or trade mark                                                                                          | LUTEC                                                        |
|                                                                                                                   | Supplier's address                                                                                                     | LUTEC Europe NV,Herentalsebaan 425. B-2160 Wommelgem-Belgium |
|                                                                                                                   | Model Identifier - Luminaire Supplier                                                                                  | 6910901012                                                   |
|                                                                                                                   | Light sources maker model                                                                                              | 6910901012M                                                  |
|                                                                                                                   | Date of first placing on the market                                                                                    | 2022/10/31                                                   |
|                                                                                                                   | Date of end of placement on the market                                                                                 |                                                              |
|                                                                                                                   | Compliance data visible to UK MSA                                                                                      | yes                                                          |
| TYPE OF LIGHT SOURCE                                                                                              | Lighting technology used                                                                                               | LED                                                          |
|                                                                                                                   | Non-directional or directional                                                                                         | NDLS                                                         |
|                                                                                                                   | Light source cap-type (or other electric interface)                                                                    | welding                                                      |
|                                                                                                                   | Mains or non-mains                                                                                                     | Non-mains                                                    |
|                                                                                                                   | Connected light source (CLS)                                                                                           | no                                                           |
|                                                                                                                   | Colour-tuneable light source                                                                                           | no                                                           |
|                                                                                                                   | High luminance light source                                                                                            | no                                                           |
|                                                                                                                   | Anti-glare shield                                                                                                      | no                                                           |
|                                                                                                                   | Dimmable                                                                                                               | yes                                                          |
| GENERAL PRODUCT PARAMETERS                                                                                        | Energy consumption in on-mode (KWh/1000h)                                                                              | 6                                                            |
|                                                                                                                   | Energy efficiency class                                                                                                | F                                                            |
|                                                                                                                   | Useful luminous flux (lm)                                                                                              | 480                                                          |
|                                                                                                                   | Beam angle correspondence                                                                                              | Spere(360°)                                                  |
|                                                                                                                   | Correlated colour temperature type                                                                                     | Single value                                                 |
|                                                                                                                   | Correlated colour temperature (K)                                                                                      | 3000                                                         |
|                                                                                                                   | On-mode power (W)                                                                                                      | 5,1                                                          |
|                                                                                                                   | Standby power (W)                                                                                                      | 0                                                            |
|                                                                                                                   | Networked standby power for CLS (W)                                                                                    | no                                                           |
|                                                                                                                   | Colour rendering index                                                                                                 | 80                                                           |
|                                                                                                                   | Colour rendering index range (Minimum)                                                                                 | 80                                                           |
|                                                                                                                   | Colour rendering index range (Maximum)                                                                                 | 80                                                           |
|                                                                                                                   | Outer dimensions (Height) (millimetre)                                                                                 | 154                                                          |
|                                                                                                                   | Outer dimensions (Width) (millimetre)                                                                                  | 154                                                          |
|                                                                                                                   | Outer dimensions (Depth) (millimetre)                                                                                  | 2                                                            |
|                                                                                                                   | Claim of equivalent power                                                                                              | no                                                           |
|                                                                                                                   | Equivalent power (W)                                                                                                   | /                                                            |
|                                                                                                                   | Chromaticity coordinate (x)                                                                                            | 0.440                                                        |
|                                                                                                                   | Chromaticity coordinate (y)                                                                                            | 0.403                                                        |
| Directional light source                                                                                          | Peak luminous intensity (cd)                                                                                           |                                                              |
|                                                                                                                   | Beam angle (degrees)                                                                                                   |                                                              |
|                                                                                                                   | Beam angle range (Minimum) (degrees)                                                                                   |                                                              |
|                                                                                                                   | Beam angle range (Maximum) (degrees)                                                                                   |                                                              |
| File upload                                                                                                       | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                |                                                              |
| PARAMETERS FOR LED AND OLED LIGHT SOURCES                                                                         | R9 Color rendering index                                                                                               | 5                                                            |
|                                                                                                                   | Survival factor                                                                                                        | 1                                                            |
|                                                                                                                   | Lumen maintenance factor                                                                                               | 0.96                                                         |
| PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES                                                                   | Displacement factor                                                                                                    | /                                                            |
|                                                                                                                   | Color consistency in McAdam ellipses                                                                                   | /                                                            |
|                                                                                                                   | Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | not applicable                                               |
|                                                                                                                   | Flicker metric(W)                                                                                                      | /                                                            |
|                                                                                                                   | Stroboscopic effect metric(W)                                                                                          | /                                                            |