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| <div><div><div>LUTEC</div><div>CONNECTED BY LIGHTING</div></div><div>PRODUCT INFORMATION SHEET</div></div> |                                                                                                                        |                                                              |
| 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                                                                                  | 7202201012                                                   |
|                                                                                                            | Light sources maker model                                                                                              | 7202201012M                                                  |
|                                                                                                            | Date of first placing on the market                                                                                    | 2021/11/30                                                   |
|                                                                                                            | 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                                                                                                     | Mains                                                        |
|                                                                                                            | Connected light source (CLS)                                                                                           | yes                                                          |
|                                                                                                            | Colour-tuneable light source                                                                                           | no                                                           |
|                                                                                                            | High luminance light source                                                                                            | no                                                           |
|                                                                                                            | Anti-glare shield                                                                                                      | no                                                           |
|                                                                                                            | Dimmable                                                                                                               | no                                                           |
| GENERAL PRODUCT PARAMETERS                                                                                 | Energy consumption in on-mode (KWh/1000h)                                                                              | 11                                                           |
|                                                                                                            | Energy efficiency class                                                                                                | F                                                            |
|                                                                                                            | Useful luminous flux (lm)                                                                                              | 1170                                                         |
|                                                                                                            | Beam angle correspondence                                                                                              | Spere(360°)                                                  |
|                                                                                                            | Correlated colour temperature type                                                                                     | Single value                                                 |
|                                                                                                            | Correlated colour temperature (K)                                                                                      | 3000                                                         |
|                                                                                                            | On-mode power (W)                                                                                                      | 11                                                           |
|                                                                                                            | Standby power (W)                                                                                                      | 0.5                                                          |
|                                                                                                            | Networked standby power for CLS (W)                                                                                    | 0.5                                                          |
|                                                                                                            | Colour rendering index                                                                                                 | 80                                                           |
|                                                                                                            | Colour rendering index range (Minimum)                                                                                 | 80                                                           |
|                                                                                                            | Colour rendering index range (Maximum)                                                                                 | 80                                                           |
|                                                                                                            | Outer dimensions (Height) (millimetre)                                                                                 | 6                                                            |
|                                                                                                            | Outer dimensions (Width) (millimetre)                                                                                  | 50                                                           |
|                                                                                                            | Outer dimensions (Depth) (millimetre)                                                                                  | 76                                                           |
|                                                                                                            | 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                                                                                               | 21                                                           |
|                                                                                                            | Survival factor                                                                                                        | 1                                                            |
|                                                                                                            | Lumen maintenance factor                                                                                               | 0.96                                                         |
| PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES                                                            | Displacement factor                                                                                                    | 0.7                                                          |
|                                                                                                            | Color consistency in McAdam ellipses                                                                                   | 6                                                            |
|                                                                                                            | Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | not applicable                                               |
|                                                                                                            | Flicker metric(W)                                                                                                      | 1                                                            |
|                                                                                                            | Stroboscopic effect metric(W)                                                                                          | 1                                                            |