



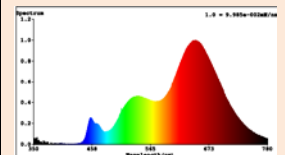
## 140L-1m willow tree

### Product information sheet

|   |                          |                                 |      |
|---|--------------------------|---------------------------------|------|
| Supplier's name or trade mark:                      |                          |                                 |      |
| Supplier's address:                                 |                          |                                 |      |
| Model identifier:                                   | 9060580                  |                                 |      |
| Type of light source:                               | LED Light                |                                 |      |
| Lighting technology used:                           | LED                      | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | other electric interface |                                 |      |
| Mains or non-mains:                                 | NMLS                     | Connected light source (CLS):   | no   |
| Colour-tuneable light source:                       | no                       | Envelope:                       | no   |
| High luminance light source:                        | no                       |                                 |      |
| Anti-glare shield:                                  | no                       | Dimmable:                       | no   |

### Product parameters

|  |        |   |   |
|--|--------|---|---|
| <b>General product parameters:</b>   |        |   |   |
| Energy consumption in on-mode (kWh/1000h)  | 4      | Energy efficiency class   | G   |
| Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 270    | Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures | 2700  |
|  | sphere |   |   |
| On-mode power ( $P_{on}$ ), expressed in W   | 3,6    | Standby power ( $P_{sb}$ ), expressed in W  | 0,00  |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W  | 0,00   | Colour rendering index  | 80  |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)                     | Height | 1000  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width  | 300   |   |
|  | Depth  | 300   |   |
| Claim of equivalent power  | -      | If yes, equivalent power (W)  | -   |
|  |        | Chromaticity coordinates  | x 0,463   |



|  |  |           |   |       |
|--|--|-----------|---|-------|
|  |  | (x and y) | y | 0,420 |
|--|--|-----------|---|-------|

**Parameters for directional light sources:**

|                              |  |  |  |
|------------------------------|--|--|--|
| Peak luminous intensity (cd) |  | Beam angle in degrees, or the range of beam angles |  |
|------------------------------|--|--|--|

**Parameters for LED and OLED light sources:**

|                                 |     |                 |     |
|---------------------------------|-----|-----------------|-----|
| R9 colour rendering index value | >0  | Survival factor | 0,9 |
| the lumen maintenance factor    | 0,9 |                 |     |

**Parameters for LED and OLED for mains light sources**

|   |      |                                       |     |
|---|------|---------------------------------------|-----|
| displacement factor (cos $\phi_1$ )   | 0,00 | Colour consistency in McAdam ellipses | 5   |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | -    | If yes then replacement claim (W)     |     |
| Flicker metric (Pst LM)   | 0,0  | Stroboscopic effect metric (SVM)      | 0,0 |