

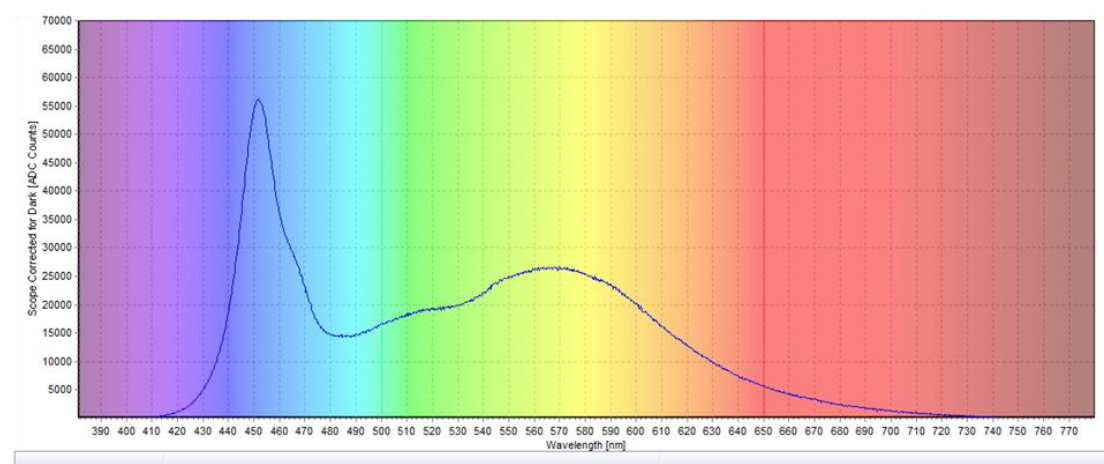
## Public information

The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model identifier:                                   | P10                                                                                                                                                                                                                                                                                                                                                                                                      |
| Supplier's name or trade mark                       | Zhongshan Xiyou Technology Co., LTD.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Type of light source</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Lighting technology used                            | <input type="checkbox"/> HL <input type="checkbox"/> LFL T5 HE <input type="checkbox"/> LFL T5 HO <input type="checkbox"/> CFLni <input type="checkbox"/> other FL<br><input type="checkbox"/> HPS <input type="checkbox"/> MH <input type="checkbox"/> other HID <input checked="" type="checkbox"/> LED <input type="checkbox"/> OLED<br><input type="checkbox"/> mixed <input type="checkbox"/> other |
| Non-directional or directional                      | <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Non-directional                                                                                                                                                                                                                                                                                                                 |
| Light source cap-type (or other electric interface) | E27                                                                                                                                                                                                                                                                                                                                                                                                      |
| Mains or non-mains                                  | <input checked="" type="checkbox"/> Mains <input type="checkbox"/> Non-mains                                                                                                                                                                                                                                                                                                                             |
| Connected light source (CLS)                        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                      |
| Colour-tuneable light source                        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                      |
| Envelope (other HID)                                | <input checked="" type="checkbox"/> No <input type="checkbox"/> Second <input type="checkbox"/> Non-clear <input type="checkbox"/> Second + Non-clear                                                                                                                                                                                                                                                    |
| High luminance light source:                        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                      |
| Anti-glare shield                                   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                      |
| Dimmable                                            | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Only with specific dimmers                                                                                                                                                                                                                                                                                             |
| <b>General product parameters</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Parameters                                          | 85-265V~ 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                         |
| Energyconsumption in on-mode (kWh/1000h)            | 70                                                                                                                                                                                                                                                                                                                                                                                                       |
| Energy efficiency class                             | <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G                                                                                                                                                                                                  |
| Useful luminous flux (lm)                           | 8500                                                                                                                                                                                                                                                                                                                                                                                                     |
| Beam angle correspondence                           | <input type="checkbox"/> Sphere (360°) <input checked="" type="checkbox"/> Wide cone (120°) <input type="checkbox"/> Narrow cone (90°)                                                                                                                                                                                                                                                                   |
| Correlated colour temperature type                  | <input checked="" type="checkbox"/> Single value <input type="checkbox"/> Range <input type="checkbox"/> Steps                                                                                                                                                                                                                                                                                           |
| Correlated colour temperature (K)                   | 6500                                                                                                                                                                                                                                                                                                                                                                                                     |
| On-mode power (W)                                   | 69.69                                                                                                                                                                                                                                                                                                                                                                                                    |
| Standby power (W)                                   | -                                                                                                                                                                                                                                                                                                                                                                                                        |
| Networked standby power for CLS (W)                 | -                                                                                                                                                                                                                                                                                                                                                                                                        |
| Colour rendering index                              | 84                                                                                                                                                                                                                                                                                                                                                                                                       |
| Colour rendering index range (Minimum)              | 84                                                                                                                                                                                                                                                                                                                                                                                                       |
| Colour rendering index range (Maximum)              | 84                                                                                                                                                                                                                                                                                                                                                                                                       |
| Outer dimensions (Height) (millimetre)              | -                                                                                                                                                                                                                                                                                                                                                                                                        |
| Outer dimensions (Width) (millimetre)               | -                                                                                                                                                                                                                                                                                                                                                                                                        |
| Outer dimensions (Depth) (millimetre)               | -                                                                                                                                                                                                                                                                                                                                                                                                        |
| Claim of equivalent power                           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable                                                                                                                                                                                                                                                                                                                          |

|                              |        |
|------------------------------|--------|
| Equivalent power (W)         | -      |
| Chromaticity coordinates (x) | 0.3138 |
| Chromaticity coordinates (y) | 0.3290 |

#### Spectral power distribution in the range 250 nm to 800 nm, at full-load



#### Parameters for directional light sources

|                                |      |
|--------------------------------|------|
| Peak luminous intensity (cd)   | 2701 |
| Beam angle (degrees)           | 120  |
| Beam angle (degrees) (Minimum) | 120  |
| Beam angle (degrees) (Maximum) | 120  |

#### Parameters for LED and OLED light sources

|                           |      |
|---------------------------|------|
| R9 colour rendering index | 0    |
| Survival factor           | 1    |
| Lumen maintenance factor  | 0.97 |

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

|                                                                                                                        |                                                                                 |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Displacement factor                                                                                                    | 0.98                                                                            |
| Colour consistency in McAdam ellipses                                                                                  | 5                                                                               |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable |
| Replacement claim (W)                                                                                                  | -                                                                               |
| Flicker metric                                                                                                         | 0.1                                                                             |
| Stroboscopic effect metric                                                                                             | 0.1                                                                             |