

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** Westal

**Supplier's address:** Produkt, Fabriksvägen 5, 564 35 Bankeryd, SE

**Model identifier:** 7508117

## Type of light source:

|   |       |                                 |      |
|---|-------|---------------------------------|------|
| Lighting technology used:                           | LED   | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Other |                                 |      |
| Mains or non-mains:                                 | NMLS  | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No    | Envelope:                       | -    |
| High luminance light source:                        | No    |                                 |      |
| Anti-glare shield:                                  | No    | Dimmable:                       | No   |

## Product parameters

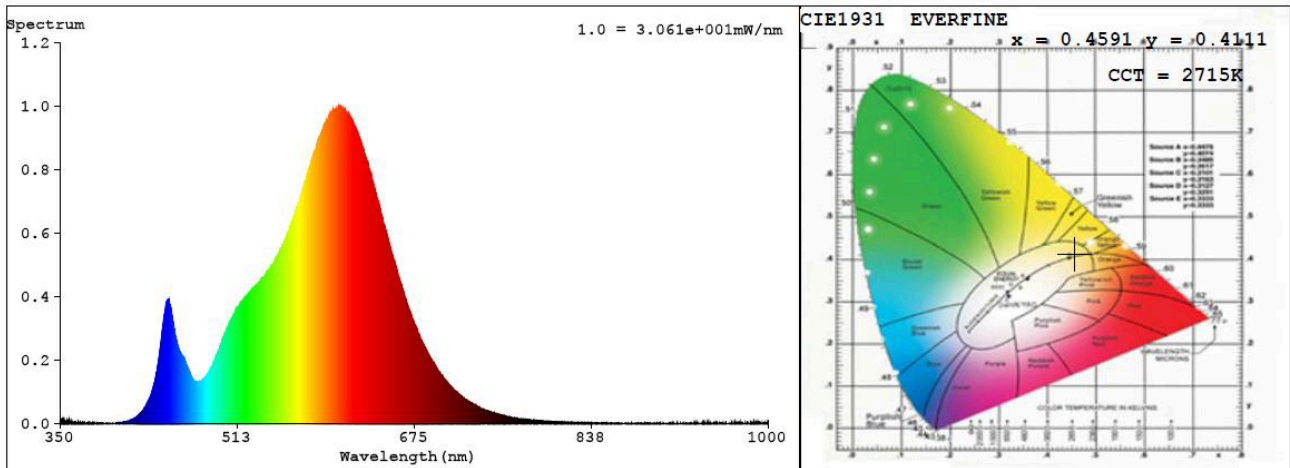
| Parameter  | Value                     | Parameter  | Value   |
|--|---------------------------|--|---|
| <b>General product parameters:</b>   |                           |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 12                        | Energy efficiency class  | E   |
| 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°) | 1 400 in Wide cone (120°) | Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set | 2 700 or 3 000 or 4 000   |
| On-mode power ( $P_{on}$ ), expressed in W   | 10,5                      | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,00  |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal  | -                         | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set   | 80  |
| Outer dimensions without separate control gear, lighting control   | Height                    | 235  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                     | 235  |   |
|  | Depth                     | 22   |   |
|  |                           |  | See image in last page  |

|   |      |                                    |                |
|---|------|------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |
|   |      | Chromaticity coordinates (x and y) | 0,463<br>0,420 |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |
| R9 colour rendering index value                           | 4    | Survival factor                    | 0,90           |
| the lumen maintenance factor                              | 0,96 |                                    |                |

(a) : not applicable;

(b) : not applicable;

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4591$   $y = 0.4111$  /  $u' = 0.2618$   $v' = 0.5274$  ( $duv=2.37e-04$ )

CCT= 2715K Prcp WL: Ld=584.0nm Purity=61.2%

Peak WL: Lp=607nm FWHM: =112.8nm Ratio:R=24.9% G=73.0% B=2.1%

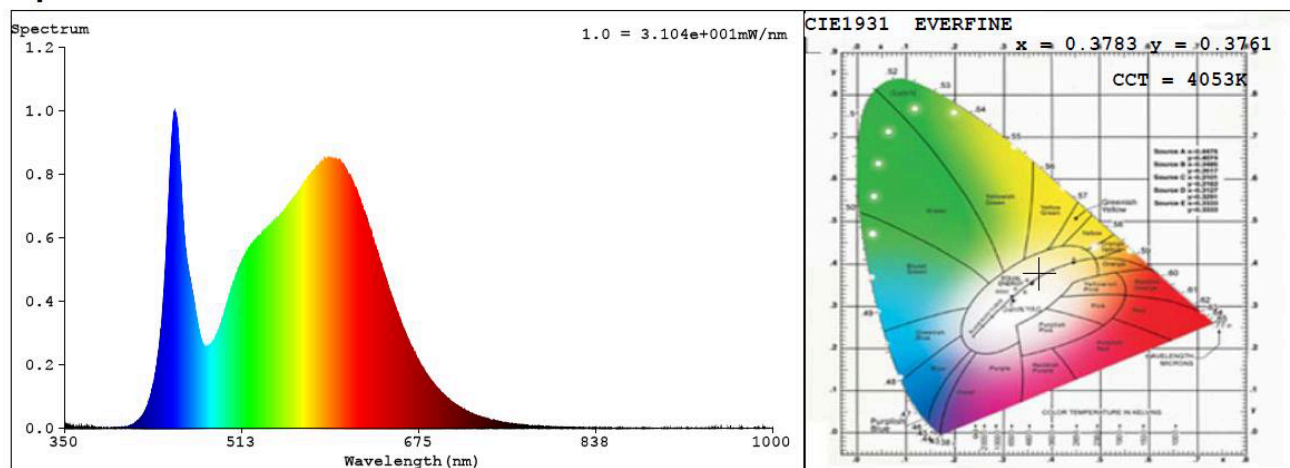
Render Index: Ra = 81.9

R1 =80 R2 =91 R3 =96 R4 =80 R5 =81 R6 =90 R7 =81

R8 =56 R9 =4 R10=80 R11=80 R12=75 R13=83 R14=99 R15=72

CQS Parameters: Qa = 83.8

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3783$   $y = 0.3761$  /  $u' = 0.2240$   $v' = 0.5010$  ( $duv=3.12e-04$ )

CCT= 4053K Prcp WL: Ld=578.7nm Purity=26.4%

Peak WL: Lp=451nm FWHM: =21.3nm Ratio:R=18.2% G=78.1% B=3.7%

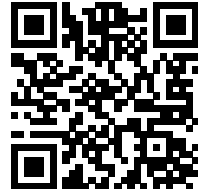
Render Index: Ra = 83.2

R1 =82 R2 =90 R3 =95 R4 =82 R5 =82 R6 =85 R7 =86

R8 =64 R9 =8 R10=75 R11=81 R12=61 R13=84 R14=98 R15=75

CQS Parameters: Qa = 82.3

Model placed on the Union market from 01/09/2021



**EPREL registration number:** 1638669

<https://eprel.ec.europa.eu/qr/1638669>

**Supplier:** Westal AB (Manufacturer)

**Website:**

**Customer care service:**

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