

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: 7401756

Type of light source:

| | | | |
|---|------|---------------------------------|-----|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | n/a | | |
| 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: | Yes |

Product parameters

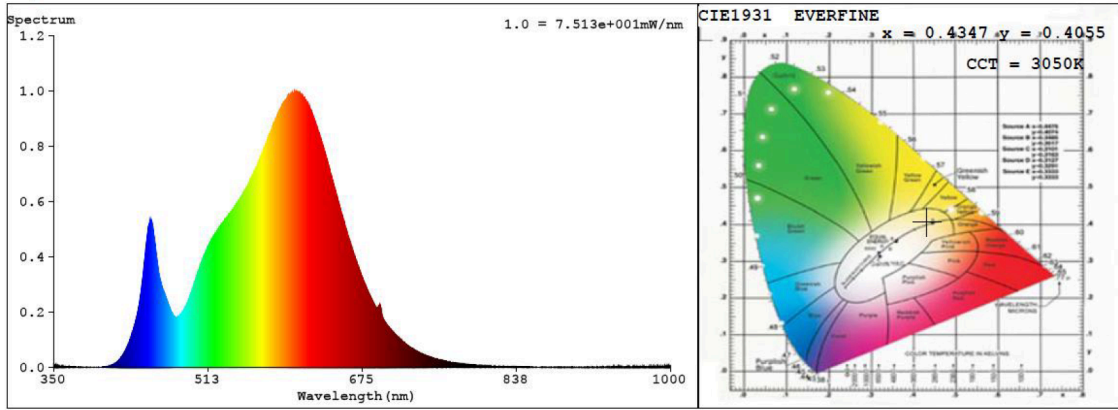
| Parameter | Value | Parameter | Value |
|--|---------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 31 | Energy efficiency class | E |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 3 346 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 | 3 000 |
| On-mode power (P_{on}), expressed in W | 31,0 | 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 | 100 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 100 | |
| | Depth | 301 | |
| | | | See image in last page |

| | | | |
|---|-------|--|----------------|
| parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,440 0,403 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 1 454 | Beam angle in degrees, or the range of beam angles that can be set | 115 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 12 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,90 | | |

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4347$ $y = 0.4055$ / $u' = 0.2485$ $v' = 0.5216$ ($duv=8.77e-04$)

CCT= 3050K Prcp WL: $L_d=582.3nm$ Purity=52.2%

Peak WL: $L_p=604nm$ FWHM: =135.5nm Ratio:R=22.7% G=74.8% B=2.5%

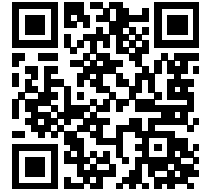
Render Index: $R_a = 83.7$ TM30:Rf=85 Rg=96

R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =88 R7 =85

R8 =62 R9 =12 R10=78 R11=82 R12=70 R13=84 R14=99 R15=75

CQS Parameters: $Q_a = 84.5$

Model placed on the Union market from 30/08/2021



EPREL registration number: 916679

<https://eprel.ec.europa.eu/qr/916679>

Supplier: Westal AB (Importer)

Website:

Customer care service:

Name: Produkt

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