

# Product Information Sheet

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

**Supplier's name or trade mark:** APOSTOLIDIS TRADING SA

**Supplier's address:** ΑΠΟΣΤΟΛΙΔΗΣ ΑΕΒΕ, ΠΑΛΑΜΗΔΙΟΥ 15, 18545 ΠΕΙΡΑΙΑ ΠΕΙΡΑΙΑΣ ΑΤΤΙΚΗΣ, EL

**Model identifier:** GX538CW

## Type of light source:

|                                                     |      |                                 |      |
|-----------------------------------------------------|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | GX53 |                                 |      |
| Mains or non-mains:                                 | MLS  | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No   | Envelope:                       | -    |
| High luminance light source:                        | No   |                                 |      |
| Anti-glare shield:                                  | No   | Dimmable:                       | No   |

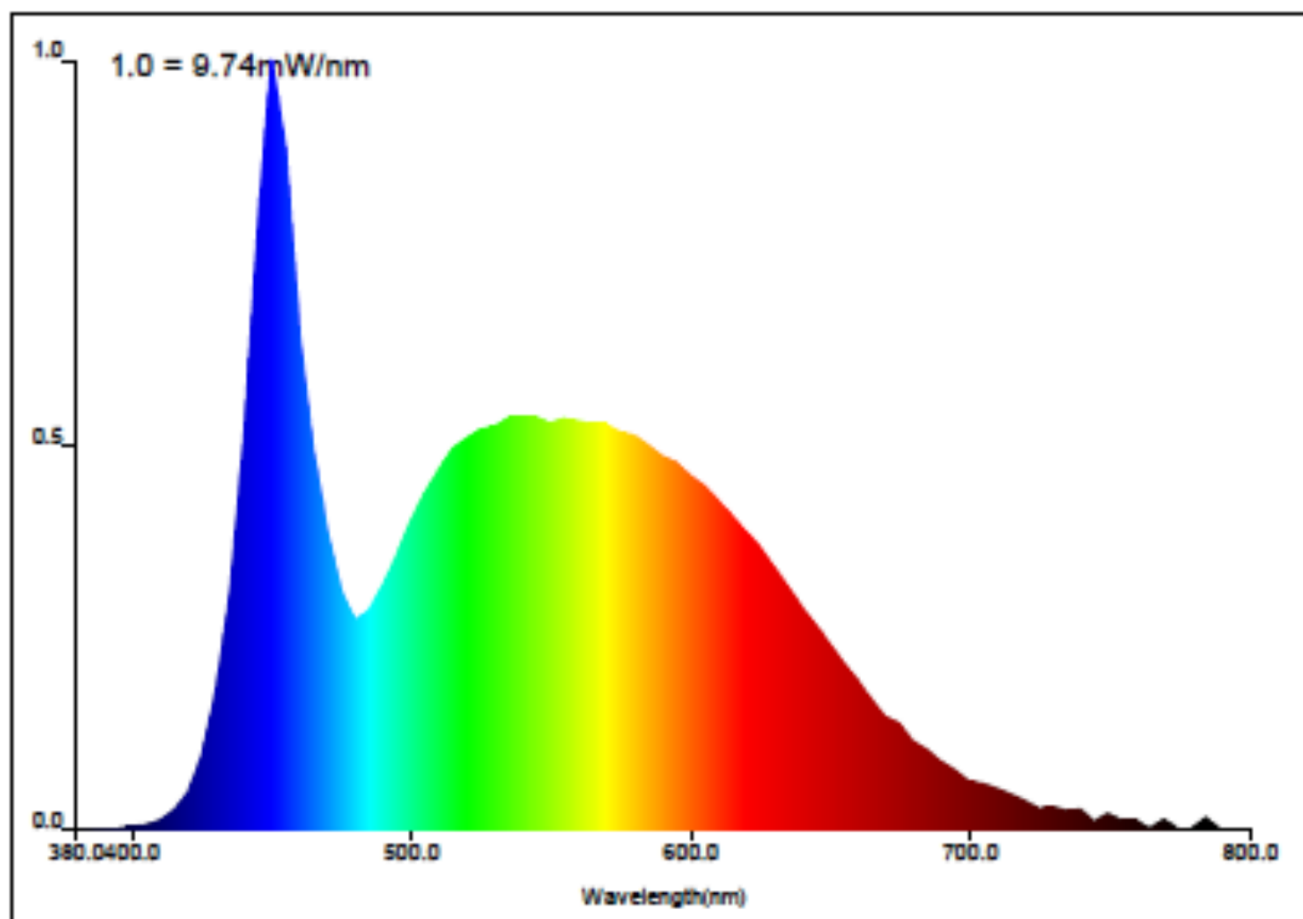
## Product parameters

| Parameter                                                                                                                                      | Value                | Parameter                                                                                                                                                  | Value                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                      |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 8                    | Energy efficiency class                                                                                                                                    | F                      |
| 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°) | 730 in Sphere (360°) | 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 | 6 000                  |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 8,0                  | 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               | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                | Width                |                                                                                                                                                            |                        |
|                                                                                                                                                | Depth                |                                                                                                                                                            |                        |

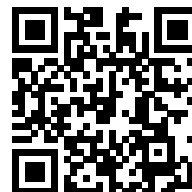
|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| 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)    | 0,314<br>0,338 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 0    | Survival factor                       | 0,96           |  |
| the lumen maintenance factor                                                                                            | 0,97 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,95 | Colour consistency in McAdam ellipses | 0              |  |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | -(b) | If yes then replacement claim (W)     | -              |  |
| Flicker metric (Pst LM)                                                                                                 | 0,3  | Stroboscopic effect metric (SVM)      | 0,2            |  |

(a) '-': not applicable;

(b) '-': not applicable;



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



**EPREL registration number:** 974370

<https://eprel.ec.europa.eu/qr/974370>

**Supplier:** APOSTOLIDIS AEVE (Importer)

**Website:** [www.acalight.gr](http://www.acalight.gr)

**Customer care service:**

**Name:** ΑΠΟΣΤΟΛΙΔΗΣ ΑΕΒΕ

**Website:** [www.acalight.gr](http://www.acalight.gr)

**Email:** [sales12@acalight.gr](mailto:sales12@acalight.gr)

**Phone:** +30 2104203846

**Address:**

ΠΑΛΑΜΗΔΙΟΥ 15

18545 ΠΕΙΡΑΙΑΣ

Greece