

# Product Information Sheet

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

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

**Supplier's address:** Sheriff Dabiri, THE EWART 3, BT2 7EP UNITED KINGDOM BELFAST NORTERN IRELAND, XI

**Model identifier:** DOB-896-RGBCW-67

## Type of light source:

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

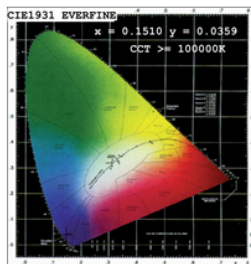
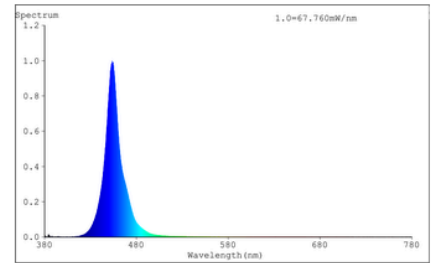
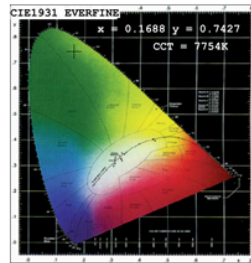
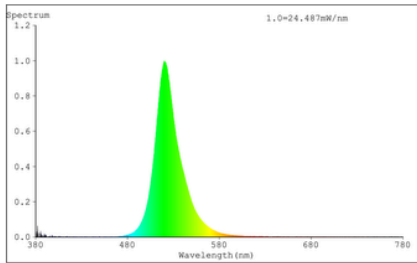
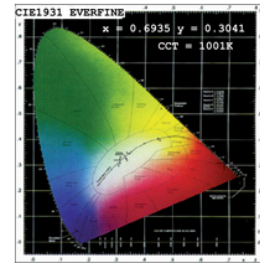
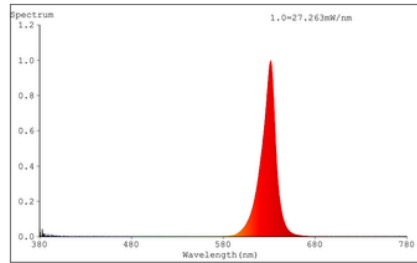
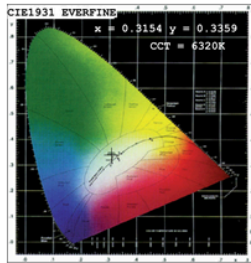
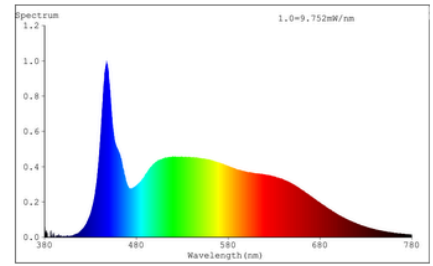
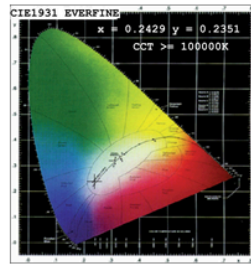
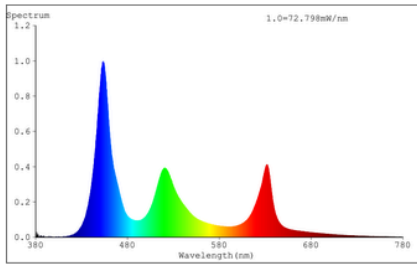
## Product parameters

| Parameter                                                                                                                                      | Value                   | Parameter                                                                                                                                                  | Value                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                         |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 16                      | 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°) | 860 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 | 6 500                  |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 16,0                    | 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                                                         | 90...90                |
| Outer dimensions without separate con-                                                                                                         | Height                  | Spectral power distribution in the                                                                                                                         | See image in last page |
|                                                                                                                                                | Width                   |                                                                                                                                                            |                        |

|                                                                                       |       |       |                                                                    |                |
|---------------------------------------------------------------------------------------|-------|-------|--------------------------------------------------------------------|----------------|
| trol gear, lighting control parts and non-lighting control parts, if any (millimetre) | Depth | 5 000 | range 250 nm to 800 nm, at full-load                               |                |
| Claim of equivalent power <sup>(a)</sup>                                              |       | -     | If yes, equivalent power (W)                                       | -              |
|                                                                                       |       |       | Chromaticity coordinates (x and y)                                 | 0,316<br>0,336 |
| <b>Parameters for directional light sources:</b>                                      |       |       |                                                                    |                |
| Peak luminous intensity (cd)                                                          |       | 335   | Beam angle in degrees, or the range of beam angles that can be set | 180...180      |
| <b>Parameters for LED and OLED light sources:</b>                                     |       |       |                                                                    |                |
| R9 colour rendering index value                                                       |       | 0     | Survival factor                                                    | 1,00           |
| the lumen maintenance factor                                                          |       | 0,70  |                                                                    |                |

(a) : not applicable;

(b) : not applicable;



|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>EPREL registration number:</b> 2791746</p> <p>Model placed on the Union market from 28/11/2022.</p>                                                                                                                                                                                     |  <p><a href="https://eprel.ec.europa.eu/qr/2791746">https://eprel.ec.europa.eu/qr/2791746</a></p> |
| <p><b>Supplier:</b> SUNPOWER GROUP HOLDINGS NI LTD (Importer)</p>                                                                                                                                                                                                                             | <p><b>Website:</b> <a href="https://www.sunpowergroupholdings.com/">https://www.sunpowergroupholdings.com/</a></p>                                                                   |
| <p><b>Customer care service:</b></p> <p><b>Name:</b> Sheriff Dabiri</p> <p><b>Email:</b> <a href="mailto:Logistics@sunpower-uk.com">Logistics@sunpower-uk.com</a></p> <p><b>Address:</b><br/>THE EWART 3<br/>BT2 7EP BELFAST</p> <p><b>Website:</b></p> <p><b>Phone:</b> +44 118 982 3745</p> |                                                                                                                                                                                      |