

# Product Information Sheet

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

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

**Supplier's address:** Kenan Chen, 46410 Fremont Blvd Fremont California 94538 USA

**Model identifier:** BXRE-30G1000-B-73

## Type of light source:

|                                                     |             |                                 |      |
|-----------------------------------------------------|-------------|---------------------------------|------|
| Lighting technology used:                           | LED         | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | solder pads |                                 |      |
| 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  |

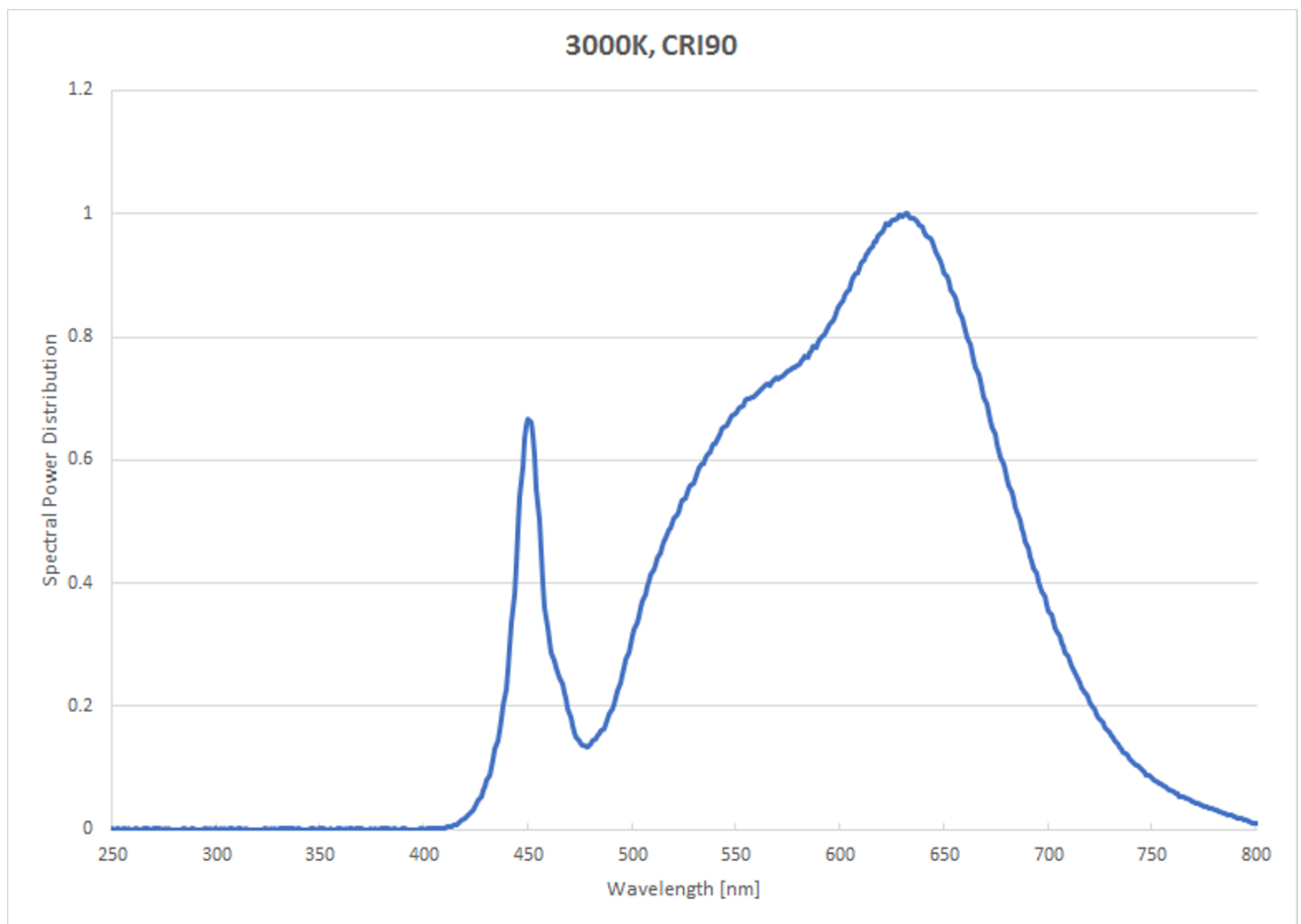
## Product parameters

| Parameter                                                                                                                                      | Value                  | Parameter                                                                                                                                                  | Value                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                        |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 19                     | 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°) | 2 063 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 | 3 000                  |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 19,0                   | 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                     |
| 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                  |                                                                                                                                                            |                        |

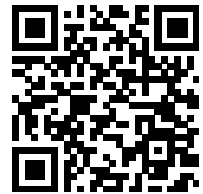
|                                                           |      |                                    |                |  |
|-----------------------------------------------------------|------|------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |  |
|                                                           |      | Chromaticity coordinates (x and y) | 0,434<br>0,403 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 50   | Survival factor                    | 1,00           |  |
| the lumen maintenance factor                              | 0,97 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 27/08/2021



**EPREL registration number:** 869646

<https://eprel.ec.europa.eu/qr/869646>

**Supplier:** Intematix-Litec GmbH (Authorised representative)

**Website:**

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