

# Product Information Sheet

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

**Supplier's name or trade mark:** Searchlight Electric

**Supplier's address:** Quality, Head Of QA The Black Church St Mary's Place 1 D07P4AX Dublin

**Model identifier:** 12014-5NI

## Type of light source:

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

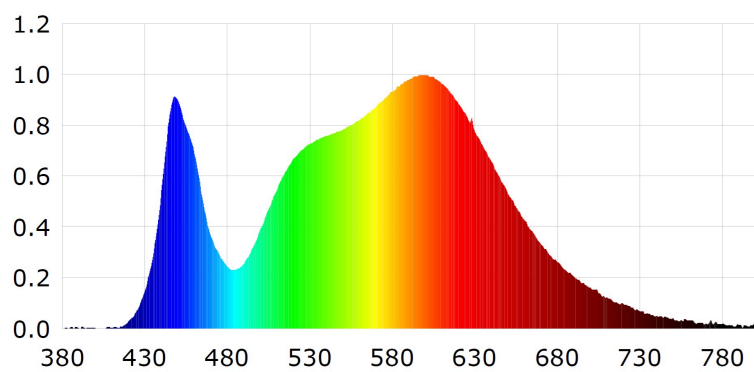
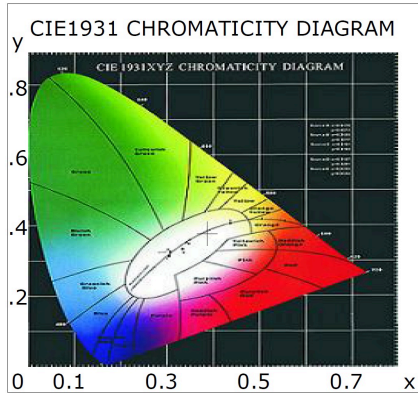
## Product parameters

| Parameter                                                                                                                                             |        | Value                | Parameter                                                                                                                                                  | Value                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| General product parameters:                                                                                                                           |        |                      |                                                                                                                                                            |                         |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 28                   | Energy efficiency class                                                                                                                                    | G                       |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) |        | 460 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 | 2 700 or 3 100 or 4 000 |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 27,2                 | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                    |
| Networked standby power ( $P_{\text{net}}$ ) 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                                                         | 83                      |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height | 82                   | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page  |
|                                                                                                                                                       | Width  | 100                  |                                                                                                                                                            |                         |
|                                                                                                                                                       | Depth  | 100                  |                                                                                                                                                            |                         |

|                                                           |      |                                    |                |  |
|-----------------------------------------------------------|------|------------------------------------|----------------|--|
| 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) | 0,387<br>0,381 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 13   | Survival factor                    | 1,00           |  |
| the lumen maintenance factor                              | 0,96 |                                    |                |  |

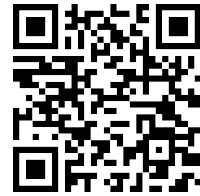
(a) : not applicable;

(b) : not applicable;



EPREL registration number: 2794069

Model placed on the Union market from 20/07/2026.



<https://eprel.ec.europa.eu/qr/2794069>

**Supplier:** SEARCHLIGHT ELECTRIC INTERNATIONAL LIMITED (Importer)

**Website:** [www.searchlightelectric.com](http://www.searchlightelectric.com)

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**Customer care service:**

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