

# 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:** 10321-3

## 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:                                  | 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                                                                         |        | 15                     | 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°) |        | 1 003 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 ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 15,0                   | 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                                                         | 82                     |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height | 150                    | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 150                    |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 150                    |                                                                                                                                                            |                        |

|                                                           |      |                                    |                |  |
|-----------------------------------------------------------|------|------------------------------------|----------------|--|
| 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) | 0,479<br>0,416 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 5    | Survival factor                    | 1,00           |  |
| the lumen maintenance factor                              | 0,96 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;

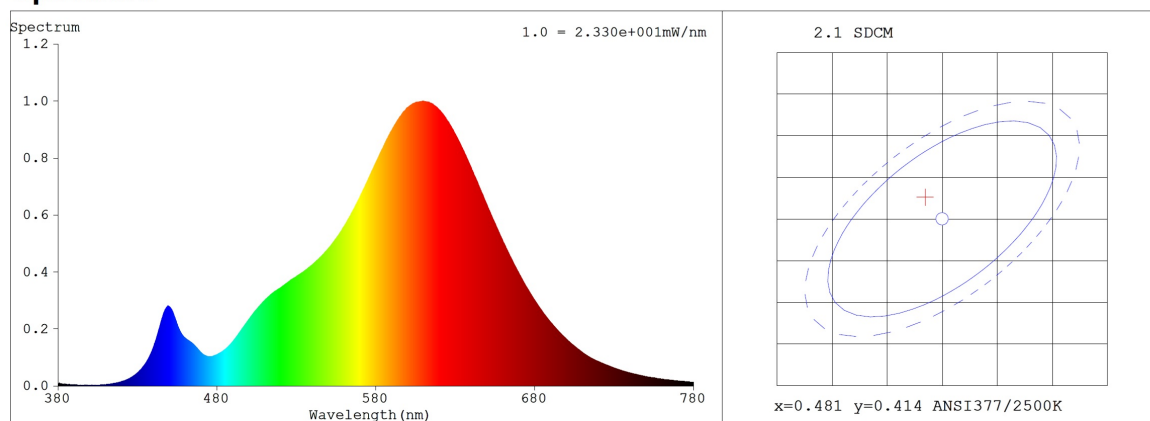
## Spectrum Test Data

|               |   |                                             |             |   |                     |
|---------------|---|---------------------------------------------|-------------|---|---------------------|
| Sample        | : |                                             | Date        | : | 2026-01-06          |
| Specification | : | 10321-3BZ 3L Round pendant light with shade | Sam. Status | : |                     |
| Sample No.    | : | 7                                           | Standard    | : |                     |
| Manufacturer  | : |                                             | Instrument  | : | HaasSuite(EVERFINE) |
| Assessor      | : | damin                                       |             |   |                     |
| Remark        | : |                                             | Test by     | : | xiaoxin             |
| Device SN     | : |                                             |             |   |                     |

### Test Condition

|             |   |             |    |   |             |
|-------------|---|-------------|----|---|-------------|
| Temperature | : | 24.5Deg     | RH | : | 60.0%       |
| WL Range    | : | 380nm-780nm | IP | : | 52705 (80%) |
| Test Mode   | : | Fast Test   | T  | : | 202 ms      |
| Sensitivity | : | High        |    |   |             |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4790$   $y = 0.4167$  /  $u' = 0.2721$   $v' = 0.5326$  ( $duv=9.62e-04$ )  
 CCT= 2498K Prcp WL: Ld=585.0nm Purity=68.9%  
 Peak WL: Lp=609nm FWHM: =108.3nm Ratio:R=26.8% G=71.4% B=1.8%  
 Render Index: Ra = 81.6

EEL: 0.19520 A

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =80 | R2 =91 | R3 =96 | R4 =80 | R5 =80 | R6 =91 | R7 =81 |        |
| R8 =55 | R9 =5  | R10=81 | R11=80 | R12=77 | R13=82 | R14=98 | R15=71 |

### Photometric & Radiometric Parameters

Flux = 1003.1 lm Eff. : 66.72 lm/W Fe = 3.1121 W

### Electrical parameters

V = 220.08 V I = 0.07201 A P = 15.03 W PF = 0.9471 F=49.99 Hz

EPREL registration number: 2787396

Model placed on the Union market from 10/07/2026.



<https://eprel.ec.europa.eu/qr/2787396>

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

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