

Product Information Sheet

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

Supplier's name or trade mark: Nanoleaf

Supplier's address: Christian Yan, Room 1301, 13/F, Excel Centre, 483A Castle Peak Road Lai Chi Kok, Kowloon, HK Shenzhen, Chegongmiao, Tianan innovation park B406

Model identifier: NL55

Type of light source:

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

Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

General product parameters:

| | | | | |
|---|--------|---------------------------|--|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | | 18 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | | 1 600 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 | 1000...99999 |
| On-mode power (P_{on}), expressed in W | | 18,0 | Standby power (P_{sb}), expressed in W and rounded to the second decimal | 0,50 |
| 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 | 1 |
| Outer dimensions without separate control gear, light- | Height | 2 000 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| | Width | 15 | | |
| | Depth | 5 | | |

| | | | | |
|---|------|------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - | |
| | | Chromaticity coordinates (x and y) | 0,150 0,037 | |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | -100 | Survival factor | 1,00 | |
| the lumen maintenance factor | 0,97 | | | |

(a) '-': not applicable;

(b) '-': not applicable;

