

Product Information Sheet

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

Supplier's name or trade mark: Denver

Supplier's address: Denver A/S, Omega 5A, 8382 Hinnerup, DK

Model identifier: LBF-403

Type of light source:

| | | | |
|---|-----|---------------------------------|----------------------------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | E27 | | |
| Mains or non-mains: | MLS | Connected light source (CLS): | Yes |
| Colour-tuneable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | No | Dimmable: | Only with specific dimmers |

Product parameters

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

General product parameters:

| | | | |
|--|----------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 5 | 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°) | 470 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 | 1800...3000 |
| On-mode power (P_{on}), expressed in W | 4,8 | Standby power (P_{sb}), expressed in W and rounded to the second decimal | 0,40 |
| Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal | 0,33 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 81 |
| Outer dimensions without separate control gear, light- | Height | 142 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 64 | |
| | Depth | 61 | |
| | | | See image in last page |

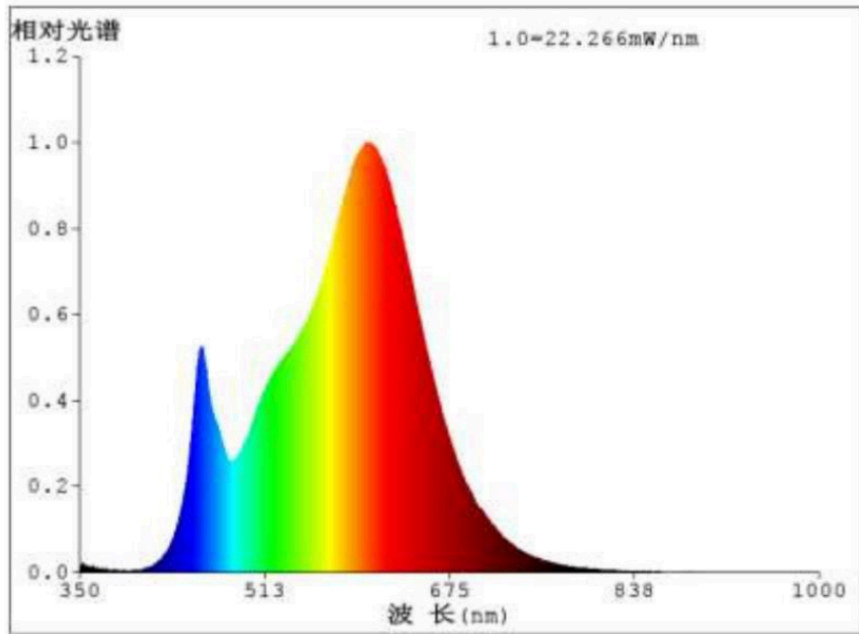
| | | | | |
|---|------|---------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power ^(a) | Yes | If yes, equivalent power (W) | 40 | |
| | | Chromaticity coordinates (x and y) | 0,463 0,420 | |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | 0 | Survival factor | 1,00 | |
| the lumen maintenance factor | 0,93 | | | |
| Parameters for LED and OLED mains light sources: | | | | |
| displacement factor (cos ϕ_1) | 0,50 | Colour consistency in McAdam ellipses | 3 | |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | -(b) | If yes then replacement claim (W) | - | |
| Flicker metric (Pst LM) | 0,6 | Stroboscopic effect metric (SVM) | 0,1 | |

(a): not applicable;

(b): not applicable;

LBF-403

Spectral power distribution in the range 250 nm to 800 nm



Model placed on the Union market from 10/02/2022



EPREL registration number: 974828

<https://eprel.ec.europa.eu/qr/974828>

Supplier: Denver A/S (Importer)

Website: www.denver.eu

Customer care service:

Name: Denver A/S

Website: Denver.eu

Email: Nikolaj.christensen@denver.eu

Phone: +45 8622 6100

Address:

Omega 5A
8382 Hinnerup
Denmark