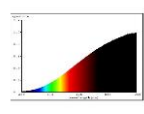


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|----|---|---|--|-----------|----|
| 1 | General information | Supplier's name or trade mark | ADEO SERVICES SAS | | |
| 2 | | Supplier's address | 135 RUE SADI CARNOT,CS 00001,59790 RONCHIN | | |
| 3 | | Model Identifier - Luminaire Supplier reference | | | |
| 4 | | Light sources maker model | G9 220-240V 40W | | |
| 5 | Type of light source: | Lighting technology used: | HL | | |
| 6 | | Light source cap type (or other electric interface) | G9 | | |
| 7 | | Non-directional (NDLS) or directional (DLS): | NDLS | | |
| 8 | | Mains (MLS) or non-mains (NMLS): | MLS | | |
| 9 | | Connected light source (CLS): | no | | |
| 10 | | Colour-tuneable light source: | no | | |
| 11 | | Envelope: | no | | |
| 12 | | High luminance light source: | no | | |
| 13 | | Anti-glare shield: | no | | |
| 14 | | Dimmable: | yes | | |
| 15 | General product parameters: | Energy consumption in on-mode (kWh/1000 h) | 40 | KWh/1000h | |
| 16 | | Energy efficiency class | G | | |
| 17 | | 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°), expressed in Lm | 586 in a sphere (360°) | Lm | |
| 18 | | 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 | 2750 | K | |
| 19 | | On-mode power (P_{on}), expressed in W | 40.0 | W | |
| 20 | | Standby power (P_{sb}), expressed in W and rounded to the second decimal | | W | |
| 21 | | Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal | | W | |
| 22 | | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 100 | | |
| 23 | | Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre) | | | |
| | | | Height (mm) | 43.00 | mm |
| | | | Width (mm) | 13.00 | mm |
| | | | Depth (mm) | 13.00 | mm |
| 24 | | Spectral power distribution in the range 250 nm to 800 nm, at full-load (insert picture of the spectral power distribution) |  | | |
| 25 | | Claim of equivalent power | yes | | |
| 26 | If yes, equivalent power (W) | 47 | W | | |
| 27 | Chromaticity coordinates (x and y) | CCx=0.463, CCy=0.420 | | | |
| 28 | Parameters for directional light sources: | Peak luminous intensity (cd) | | cd | |
| 29 | | Beam angle in degrees, or the range of beam angles that can be set | | Degrees | |
| 30 | Parameters for LED and OLED light sources: | R9 colour rendering index value | | | |
| 31 | | Survival factor (>xx %) | | % | |
| 32 | | Lumen maintenance factor (>xx %) | | % | |
| 33 | Parameters for LED and OLED mains lights sources: | displacement factor (cos ϕ 1) | | | |
| 34 | | Colour consistency in McAdam ellipses | | | |
| 35 | | Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | | | |
| 36 | | If yes then replacement claim (W) | | W | |
| 37 | | Flicker metric (Pst LM) | | | |
| 38 | Stroboscopic effect metric (SVM) | | | | |

| | | | |
|----|---------|---|--|
| 1 | (a) | Supplier's name and address | ADEO Services, 135 rue Sadi Carnot - CS0001, 59790 RONCHIN |
| 2 | (b) | Model Identifier | G9 220-240V 40W |
| 3 | (c) | Model identifier of all equivalent models already placed on the market | |
| 4 | (d) | Identification and signature of the person empowered to bind the supplier | Refer to EU Declaration of Conformity |
| 5 | (e) | Declared and measured values for the following technical parameters: | |
| 6 | (e)(1) | <i>useful luminous flux (Φ_{use}) in lm</i> | 586 in a sphere (360°) Lm |
| 7 | (e)(2) | <i>colour rendering index (CRI)</i> | 100 |
| 8 | (e)(3) | <i>on-mode power (P_{on}) in W</i> | 40 W |
| 9 | (e)(4) | <i>beam angle in degrees for directional light sources (DLS)</i> | 0 Degrees |
| 10 | (e)(5) | <i>correlated colour temperature (CCT) in K for FL and HID light sources</i> | 2750 K |
| 11 | (e)(6) | <i>'standby power (P_{sb}) in W, including when it is zero</i> | 0.00 W |
| 12 | (e)(7) | <i>networked standby power (P_{net}) in W for connected light sources (CLS)</i> | 0.00 W |
| 13 | (e)(8) | <i>displacement factor ($\cos \phi_1$) for LED and OLED mains light sources</i> | 0.00 |
| 14 | (e)(9) | <i>colour consistency in MacAdam ellipse steps for LED and OLED light sources</i> | 0 |
| 15 | (e)(10) | <i>luminance-HLLS in cd/mm² (only for HLLS)</i> | cd/mm ² |
| 16 | (e)(11) | <i>flicker metric (P_{stLM}) for LED and OLED light sources</i> | |
| 17 | (e)(12) | <i>stroboscopic effect metric (SVM) for LED and OLED light sources</i> | |
| 19 | (e)(13) | <i>excitation purity</i> | |
| 20 | (f) | Calculations performed with the parameters, including the determination of the energy efficiency class | $P_{on\ max} = C * (L + \Phi_{use} / (F * \eta)) * R$ $Lumen\ efficacy = (\Phi_{use} / P_{on}) * FTM(lm/w) = G$ |
| 21 | (g) | References to the harmonised standards applied or other standards used | n/a |
| 22 | (h) | Testing conditions if not described sufficiently in previous harmonised standards | n/a |
| 23 | (i) | the reference control settings, and instructions on how they can be implemented, where applicable | n/a |
| 24 | (j) | instructions on how to remove lighting control parts and/or non-lighting parts, if any, or how to switch them off or minimise their power consumption during light source testing | n/a |
| 25 | (k) | specific precautions that shall be taken when the model is assembled, installed, maintained or tested | n/a |