

TECHNICAL DOCUMENTATION (ANNEX 7)

Creation date (dd/mm/yyyy) : 19/12/2022

Last update date (dd/mm/yyyy) : 19/12/2022

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|----|--------------|--|---|--------------------|
| 1 | (a) | Supplier's name and address | KOE Lighting Ltd. 25, Hejing Rd., Dongsha, Liwan District, Guang | zhou, China |
| 2 | (b) | Model Identifier | H3-DT15B MWH NW CLA | |
| 3 | (c) | Model identifier of all equivalent models already placed on the market | 13ASA-M450A-Q1-04 | |
| 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 | useful luminous flux (Φuse) in lm | 450 | Lm |
| 7 | (e) (2 | colour rendering index (CRI) | 80 | Dill |
| 8 | (e) (3 | on-mode power (Pon) in W | 2.5 | W |
| 9 | (e) (4 | beam angle in degrees for directional light sources (DLS) | 100 | Degrees |
| 10 | (e) (5 | correlated colour temperature (CCT) in K for FL and HID light sources | 4000 | v Degrees |
| 11 | (e) (6 | 'standby power (Psb) in W, including when it is zero | 0.00 | W |
| 12 | (e) (7 | networked standby power (Pnet) in W for connected light sources | 0.00 | w |
| 13 | (e) (8 | (CLS) including when it is zero displacement factor (cos ϕ 1) for LED and OLED mains light sources | 0.88 | n |
| 14 | | colour consistency in MacAdam ellipse steps for LED and OLED light | 6 | |
| 15 | (e) (1 | sources 1uminance-HLLS in cd/mm² (only for HLLS) | NA | 1/ 2 |
| 16 | | flicker metric (PstLM) for LED and OLED light sources (rounded to | 0.0 | cd/mm ² |
| 17 | (e) (1 2) | one decimal) stroboscopic effect metric (SVM) for LED and OLED light sources (rounded to one decimal) | 0.0 | |
| 19 | (e) (1 3) | excitation purity | N/A | |
| 20 | (f) | Calculations performed with the parameters, including the determination of the energy efficiency class | 4501m/2.5W*1.176=211.71m/w, A class | |
| 21 | (g) | References to the harmonised standards applied or other standards used | EN 62612:2013/A2:2018; EN 13032-4: 2015/A1:2019; IEC TR 61547-1: 2017; IEC TR 63158: 2018; | |
| 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 | | 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 | NA | |
| 25 | (k) | specific precautions that shall be taken when the model is assembled, installed, maintained or tested | NA | |