
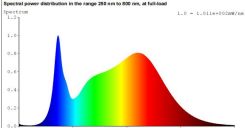




|  Light Source Technical DataSheet | |
|--|--|
| Registration informations | |
| EAN | 3276007991536 |
| Product Supplier reference | TX-42DL22 |
| Creation date (dd/mm/yyyy) | 12/11/2025 |
| Last update date (dd/mm/yyyy) | 12/11/2025 |
| Product informations | |
| Type of product | Containing product |
| Supplier's address | ADEO Services - 135 rue Sadi Carnot - CS00001. 59790 RONCHIN |
| Supplier's name or trade mark | INSPIRE |
| Date of placement on the market (YYYY-MM-DD) | |
| Replaceability of Light source | by qualified person |
| Does the light source work with a separate driver or PCB? | yes |
| Light source Informations | |
| Light sources maker model | TX1400017 |
| Equivalent models already placed on the market | #N/A |
| EPREL registration informations | |
| EPREL Registration number | Alreay exist : 2337095 |
| Link to EU Product Data base | https://eprel.ec.europa.eu/screen/product/lightsources/Alreay_xi |
| Type of light source | |
| Lighting technology used | LED |
| Non-directional (NDLS) or directional (DLS) | NDLS |
| Light source cap-type | Connector |
| Mains (MLS) or non-mains (NMLS) | NMLS |
| Connected light source (CLS) | No |
| Colour-tuneable light source | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Dimmable | only with specific types of dimmable light sources |
| General light source parameters | |
| Energy consumption in on-mode (kWh/1000h) | 27 |
| Useful luminous flux (lm) | 4700 |
| Beam angle correspondence (degrees) | 360 |
| Energy Efficiency Class | C |
| Correlated colour temperature type (K) | range |
| Correlated colour temperature (K) | 4000 |
| Correlated colour temperature (K) | |
| Correlated colour temperature (K) | |
| Correlated colour temperature (K) | |
| On-mode power (W) | 27.0 |
| Standby power (W) | |
| Colour rendering index | 80 |
| Outer dimensions (Height) (millimetre) | 310 |
| Outer dimensions (Width) (millimetre) | 310 |
| Outer dimensions (Depth) (millimetre) | 6 |
| Spectral power distribution in the range 250 nm to 800 nm, at full-load |  |
| Spectral power distribution (picture name) | Spectral Power Distribution - TX1400017.jpg |
| Claim of equivalent power | |
| Chromaticity coordinate (x) | 0.380 |
| Chromaticity coordinate (y) | 0.380 |
| Parameters for LED and OLED light sources | |
| R9 Colour rendering index | 33 |
| Survival factor | 0.9 |
| Lumen maintenance factor | 0.96 |
| Other informations | |
| References to the harmonised normes and standards | (EU)2019/2020 (EU)2019/2015 (EU)2021/340 (EU)2021/341 |
| Testing conditions if not described sufficiently in previous harmonised standards | Not Applicable |
| Calculations performed with the parameters | $\eta_{TM} = (\phi_{USE} / \text{PON}) \times \text{FTM}$ |
| The reference control settings, and instructions on how they can be implemented, where applicable | |
| Specific precautions that shall be taken when the model is assembled, installed, maintained or tested | No specific precautions |
| If the light source contains mercury: instructions on how to clean up the debris in case of accidental breakage | Not Applicable |
| Recommendations on how to dispose of the light source / Driver at the end of its life Directive 2012/19/EU | Electrical product must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling. |
| Instructions on how to remove LED Module and/or Driver | |
| Step 1 | |
| Picture |  |
| Tools | By hand |
| Step 2 | |
| Picture |  |
| Tools | By hand |
| Tools | By hand |