



TL 140W/03

Flexo print TL lamps emit almost all of their light (99.9%) in the useful UVA and visible blue wavebands – between 350 and 400 nm – and have peak intensity at 370 nm (except for the /03 version). This makes them ideal for flexo printing equipment and photopolymerization processes. In addition, the 'R' lamps in the family have an internal 200-degree reflector to further optimize the lamp's overall efficiency.

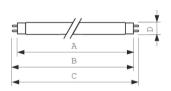
Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

| General Information | | Lamp Current (Nom) | 1.46 A | | |
|---|-----------------|---------------------------------|-----------------|--|--|
| Cap-Base G13 [Medium Bi-Pin Fluorescent] | | Ignition Supply Voltage (Nom) | 30.4 W | | |
| Main Application | Reprography (R) | Voltage (Nom) | 118 V | | |
| Life to 50% Failures (Nom) | 3000 h | | | | |
| | | | UV | | |
| Light Technical | | UV-A Radiation 100Hr (IEC) | 1.00 W | | |
| Color Code | 03 | | | | |
| Color Designation Super Actinic | | Product Data | | | |
| Chromaticity Coordinate X (Nom) | 175 | Full product code | 871150072094840 | | |
| Chromaticity Coordinate Y (Nom) | 45 | Order product name | TL 140W/03 | | |
| JV Depreciation at 500 h | 20 % | EAN/UPC - Product | 8711500720948 | | |
| JV Depreciation at 1000 h | 30 % | Order code | 928012700303 | | |
| UV Depreciation at 2000 h | 40 % | Numerator - Quantity Per Pack | 1 | | |
| | | Numerator - Packs per outer box | 25 | | |
| Operating and Electrical | | Material Nr. (12NC) | 928012700303 | | |
| Power (Nom) 140 W | | Net Weight (Piece) | 331.000 g | | |

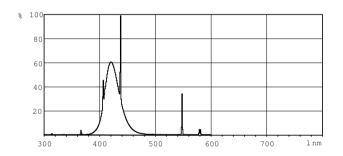
Dimensional drawing



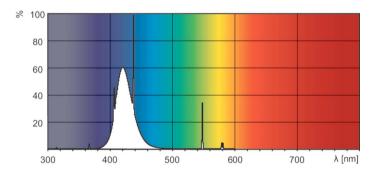
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------|---------|---------|-----------|-----------|-----------|
| TL 140W/03 | 40.5 mm | 1500 mm | 1507.1 mm | 1504.7 mm | 1514.2 mm |
| | | | | | |

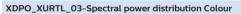
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Photometric data



XDPB_XURTL_03-Spectral power distribution B/W







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www.lighting.philips.com 2020, October 29 - data subject to change