



Flexo Print

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 | |
|---------------------------------|---------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Life to 50% Failures (Nom) | 3,000 hour(s) |
| Light Technical | |
| Color Code | 03 |
| Color Designation | Super Actinic |
| Chromaticity Coordinate X (Nom) | 175 |
| Chromaticity Coordinate Y (Nom) | 45 |
| UV Depreciation at 1000 h | 30 % |
| UV Depreciation at 2000 h | 40 % |
| UV Depreciation at 500 h | 20 % |
| Operating and Electrical | |
| Power Consumption | 140 W |
| Lamp Current (Nom) | 1.46 A |

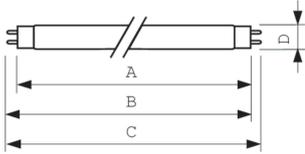
| Voltage (Nom) | 118 V |
|-------------------------------|-----------------|
| Voltage (Nom) | 118 V |
| Mechanical and Housing | |
| Bulb Shape | T38 |
| UV | |
| UV-A Radiation 100Hr (IEC) | 1.00 W |
| Product Data | |
| Order product name | TL 140W/03 |
| Full product name | TL 140W/03 |
| Full product code | 871150072094840 |
| Order code | 928012700303 |
| Material Nr. (12NC) | 928012700303 |
| Numerator - Quantity Per Pack | 1 |

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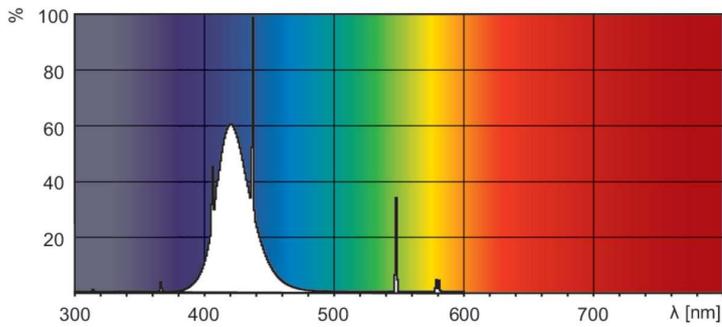
| | |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8711500720948 |
| Numerator - Packs per outer box | 25 |
| EAN/UPC - Case | 8711500720955 |

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------|---------|----------|------------|------------|------------|
| TL 140W/03 | 40.5 mm | 1,500 mm | 1,507.1 mm | 1,504.7 mm | 1,514.2 mm |



Photometric data



Spectral Power Distribution Colour - TL 140W/03

