



TrueFashion

ST714T 27S/PW930 PSU FPO30 WH

TrueFashion, Track projector, 19.8 W, D80 mm; L162 mm, 2700 lm, PremiumWhite, 3000 K, CRI>90, Beam angle 30°, White

TrueFashion is the LED projector family answering miniaturization and presentation needs of specialized retailers. Firstly, these miniaturized spots with clean and fine detailing offer contemporary design and blend seamlessly into your store interior for a tailor-made look. Secondly, it provides high quality accentuation effect thanks to its innovative OptiAccent lens technology (FPO), which provides higher central intensity beam without spill light to maximize the contrast ratio hence optimize the accent effect. Especially in challenging narrow spot (12D) and spot (18D) applications, the difference of OptiAccent to Chip on Board and reflector optics is like day and night. OptiAccent also reduces direct glare by a factor of 5 to enable superior visual comfort. Lastly, TrueFashion also has the light spectra taken care of: the specially designed Philips LED flavors enhance colors (saturation) and whites, while offering high degree of fidelity (>CRI90). This is how TrueFashion ensures a superior light experience in your retail applications.

Warnings and Safety

- The luminaire should be mounted outside of arm's reach
- The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements

Product data

| General Information | | Value ladder | Specification |
|--------------------------|--------|-----------------------|---|
| Light source replaceable | No | Serviceability class | Class C, luminaire without serviceable parts, not serviceable |
| Number of gear units | 1 unit | Warranty period | 5 years |
| Driver included | Yes | Sustainability rating | Unclassified |
| Service tag | Yes | | |
| Lighting Technology | LED | | |

| Light Technical | |
|------------------------------------|---|
| Luminous Flux | 2,700 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 134 lm/W |
| Color rendering index (CRI) | >90 |
| Beam angle of light source | 120 degree(s) |
| Light source color | PremiumWhite with CRI ≥90 and color temperature 3000K |
| Optic type | Beam angle 30° |
| Luminaire light beam spread | 30° |
| Unified glare rating CEN | 22 |

| Operating and Electrical | |
|--|-----------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Average CLO power consumption | - W |
| Inrush current | 18 A |
| Inrush time | 250 ms |
| Power Consumption | 19.8 W |
| Power Factor (Fraction) | 0.9 |
| Connection | 3C Track |
| Cable | - |
| Number of products on MCB of 16 A type B | 60 |
| Suitable for random switching | No |
| Protection class IEC | Safety class II |
| Total harmonic distortion | 20 % |

| Controls and Dimming | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |
| Maximum dim level | Not applicable |

| Mechanical and Housing | |
|-------------------------------------|-------------------------|
| Housing Material | Aluminum |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Textured |
| Overall length | 162 mm |
| Overall width | 80 mm |
| Overall height | 216 mm |
| Overall diameter | 80 mm |
| Dimensions (Height x Width x Depth) | 216 x 80 x 162 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |

| | |
|--------------------|----------|
| Net Weight (Piece) | 0.600 kg |
|--------------------|----------|

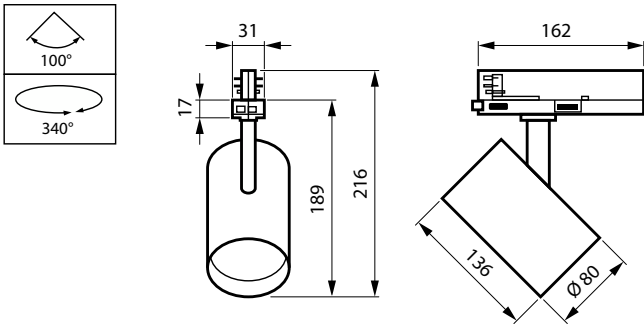
| Approval and Application | |
|---|--|
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.5 |
| Ambient temperature range | +10 to +35 °C |

| Initial Performance (IEC Compliant) | |
|--|-----------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.422,0.386)<2 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤2 |

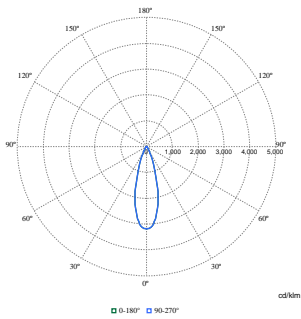
| Over Time Performance (IEC Compliant) | |
|--|------|
| Control gear failure rate at median useful life 50000 h | 10 % |
| Control gear failure rate at median useful life 100000 h | 10 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L90 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h | L85 |

| Product Data | |
|---------------------------------|---------------------------------------|
| Order product name | ST714T 275/PW930 PSU FPO30 WH |
| Full product name | ST714T 275/PW930 PSU FPO30 WH |
| Full product code | 872016901266000 |
| Order code | 910505102247 |
| Material Nr. (12NC) | 910505102247 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169012660 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169012660 |
| Product family code | ST714T [TRUEFASHION COMPACT IN-TRACK] |

Dimensional drawing



Photometric data



Polar Normal (separate) - ST715TI - 910505102247

