



# TrueFashion EM

## ST700T P41 LED43 930PC PSU MB 1C BK

TrueFashion EM, 41.2 W, 4282 lm, 3000 K

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 (exceeds 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

<b>General Information</b>		<b>Luminous Efficacy (rated) (Nom)</b>		104 lm/W
Driver included	Yes	<b>Color rendering index (CRI)</b>		90
Light source engine type	LED	<b>Light source color</b>		Premium color with CRI ≥90 and color temperature 3000 K
<b>Light Technical</b>		<b>Unified glare rating CEN</b>		Not applicable
Luminous Flux	4,282 lm			
Correlated Color Temperature (Nom)	3000 K			

## TrueFashion EM

### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	41.2 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	28
Protection class IEC	Safety class II

### Controls and Dimming

Dimmable	-
Control interface	-

### Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Optical cover finish	Structured optic
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Optical cover type	Lens

Net Weight (Piece)	0.590 kg
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### Approval and Application

CE mark	Yes
Ambient temperature range	-20 °C to 35 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

### Product Data

Order product name	ST700T P41 LED43 930PC PSU MB 1C BK
Full product name	ST700T P41 LED43 930PC PSU MB 1C BK
Order code	911401543246
Material Nr. (12NC)	911401543246
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

